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ABHANDLUNGEN UND BERICHTE DES KÖNIGLICHEN ZOOLOGISCHEN UND ANTHROPOLOGISCH-ETHNOGRAPHISCHEN MUSEUMS ZU DRESDEN 1890/91.

HERAUSGEGEBEN VON HOFRATH Dr. A. B. MEYER, DIRECTOR DES MUSEUMS.

Nº. 6.

AVES POLYNESIAE.

A CATALOGUE

OF THE

BIRDS OF THE POLYNESIAN SUBREGION

(NOT INCLUDING THE SANDWICH ISLANDS).

BY

LIONEL W. WIGLESWORTH.

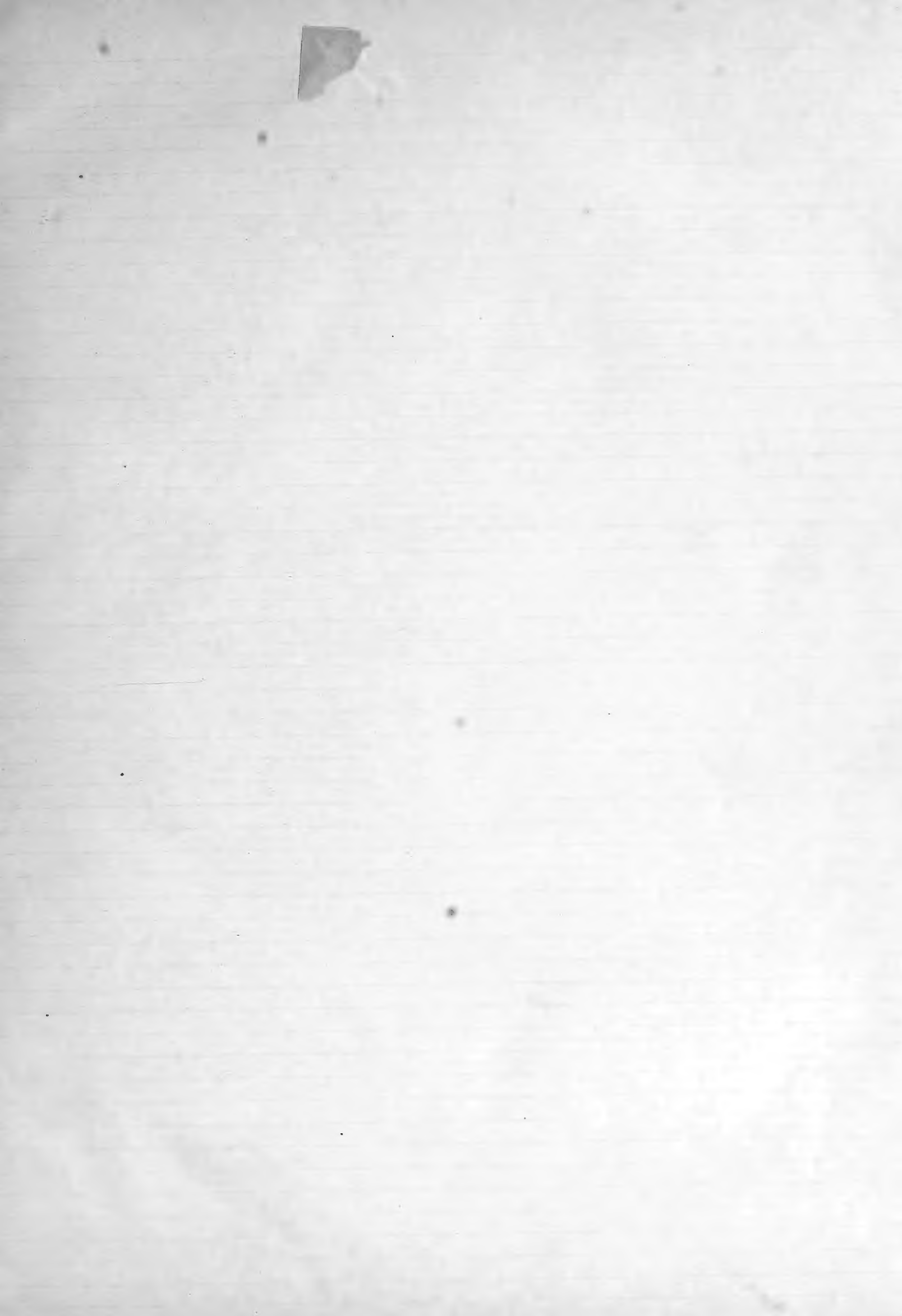


VERLAG VON R. FRIEDLAENDER & SOHN IN BERLIN.

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INTRODUCTION.

The following catalogue is based upon G. R. Gray's „List of the Birds of the Tropical Islands of the Pacific Ocean“ published in 1859 and may, in some sense, be regarded as an enlarged second edition of it, brought up to the standard of our present knowledge. The lines of Gray's little work have been departed from in two particulars. The teachings of geographical distribution have rendered it necessary to abandon the artificial boundaries of the tropics adopted by him; to overstep them in the case of the Austral Islands; to leave out the Sandwich Islands, which constitute in themselves a distinct subregion, and also New Britain, New Ireland and the Solomon Islands, which belong to Papuasias. Thus, the limits of Polynesia borne in view in drawing up the present list are those originally marked out by Dr. Selater and Dr. Wallace with this difference, that the Sandwich Islands are omitted; and they are, in fact, those determined by the former in a paper read this year before the international meeting of ornithologists at Buda-Pesth. Setting aside one very important and debateable point referred to below, this demarkation of Polynesia will be found to be the only natural one.

The second departure from the plan of Gray's book consists in the attempt to give a full synonymy in the case of species peculiar to the subregion, which are marked with an *, together with references to any statements of scientific worth concerning them which have fallen under the writer's notice. For species which range into Polynesia from other quarters only the more important synonyms are given together with the references bearing on their occurrence in the subregion. A few exceptions to this rule in favour of some very familiar Polynesian species have been made (*Urodynamis taitiensis*, *Carpophaga pacifica*, etc.).

Owing to the amount of ornithological work done in this subregion as elsewhere of late years a critical review of the birds has been needed for some time. Since the publication of Gray's list the number of species within the limits of Polynesia, as at present defined, has been nearly doubled: — there are now upwards of 400 as against about 220 known thirty two years ago; and of these 400 no fewer than 281—291, counting subspecies, are autochthonous. This large increase is mainly due to the practical efforts of Mr. Layard and his son, Mr. E. L. C. Layard, in the Fiji Islands, New Caledonia and the New Hebrides, and of the collectors of the Godeffroy Museum, — Kubary in the Pelew and Caroline Islands, Dr. Gräffe and Kleinschmidt in Central Polynesia, and Garrett in Eastern Polynesia; of Dr. Finsch and others. A great stimulus to research has been given by the growing recognition of the importance of geographical separation in the production of new forms, which is exemplified on so large a scale and in so remarkable a manner in the island world of the Pacific. When Gray compiled his list the importance of the locality and the conditions of life which obtain there was little known; consequently the habitats of species did not call for his close attention, and implicit confidence cannot always be placed in those which he specifies. At the present date the correct indication of habitats has become the sine qua non of a faunal work on Polynesia. Granted species of fairly stationary habits, such as most of the *Passeres* of this subregion, the stretches of sea between the island-groups are generally sufficient to ensure the discovery of distinct races on the lands so separated. At the same time it should be noted that there are certain wide-ranging species, such as *Caloenas nicobarica* and *Ortygometra tabuensis*, which, though in all probability of stationary habits, nevertheless appear to possess an extraordinarily fixed, invariable, constitution, — to be less plastic than other species under the conditions which promote change, perhaps on account of their relatively great antiquity; and such forms have hitherto defied the best efforts of naturalists to point out specific, subspecific, or even racial, distinctions between specimens coming from widely separated localities. Perhaps they find no cause, as may other species when geographically separated, to change their old habits

of life and so lay themselves under the influence of new conditions. A knowledge of the life-habits and economy in various localities of these changed and unchanged Polynesian birds is a great desideratum.

Ornithologically speaking, Polynesia may be divided into five main divisions consisting of the following groups of islands:

- I. North-Western Polynesia; comprising the Marianne, Pelew and Caroline Islands, with Ualan or Kushai and Nawodo or Pleasant Island.
- II. Melano-Polynesia: New Caledonia, the Loyalty Islands, New Hebrides, the Banks' and Santa Cruz Islands.
- III. Central Polynesia: the Fiji, Tonga and Samoa Islands, with Rotumah, Fotuna, Niuafoou, Uea and Savage Island.
- IV. Eastern Polynesia: the Cook or Hervey, the Austral, Society, and Paumotu Islands as far as Easter Island, the Marquesas and Penrhyn Islands and the Fanning Group.
- V. The Central Coral Islands: the Marshall, Gilbert, Ellice, Phoenix and Tokelau Islands.

The 416 species and subspecies at present known in these five divisions may be referred to 140 genera, of which 24 are peculiar to the subregion, viz: *Pyrrhulopsis*, Reichenbach; *Nymphicus*, Wagler; *Coriphilus*, Wagler; *Todiramphus*, Lesson; *Metabolus*, Bonap.; *Muscylva*, Lesson; *Pinarolestes*, Sharpe; *Pinaroloxias*, Sharpe; *Cleptornis*, Oustalet; *Leptornis*, Hombr. et Jacq.; *Lamprolia*, Finsch; *Drymochaera*, Finsch; *Trichocichla*, Reichenow; *Megalurulus*, Verreaux; *Psamathia*, Hartl. et Finsch; *Tatare*, Lesson; *Physocorax*, Bonap.; *Drepanoptila*, Bonap.; *Chrysoena*, Bonap.; *Phaenorhina*, Verr. et Des Murs; *Serresius*, Bonap.; *Didunculus*, Peale; *Rhinocetus*, Verr. et Des Murs; *Pareudiastes*, Hartl. et Finsch. In addition to these *Rectes tenebrosus* H. et F. may form a new Polynesian genus; *Pomarea* is connected with another subregion only through the widely divergent *P. castaneiventris* Verreaux of the Solomon Islands, which Dr. Bowdler Sharpe includes in this genus; *Symmorphus* is known outside Polynesia only from Norfolk Island, and *Aplonis* only from that island and Lord Howe's Island. *Didunculus strigirostris* and *Rhinocetus jubatus* are well known as the only representatives of the families *Didunculidae* and *Rhinocetidae*.

Taking the above five divisions in order, North-Western Polynesia is characterised by the presence of 3 peculiar genera, *Metabolus*, *Cleptornis*, and *Psamathia*, and of two other Polynesian genera, *Tatare* and *Pomarea*. It may be further distinguished by the occurrence of such genera as *Astur*, *Scops*, *Asio*, *Cuculus*, *Caprimulgus*, *Calornis*, *Corone*, *Turtur*, *Caloenas*, which are not found elsewhere in the subregion. Oriental and Palaearctic species are more or less frequent here as stragglers or in migration. Such are *Falco peregrinus*, *Merula obscura*, *Aegialites cantianus*, *Fuligula cristata*, *Gallinago megala*, *Ardetta sinensis*, *Nycticorax goisagi*, *N. manillensis* and *N. griseus*. The number of species as yet recorded from this area is 112, of which 54—55 are peculiar to it. The Pelew Islands have 64 species, 17 of which are autochthonous; the Carolines 61, 21—22 autochthonous; the Mariannes up to the present only 30, of which 12 are confined to them. Three species, *Myzomela rubrata*, *Zosterops semperi* and *Aplonis kittlitzi* are found in all three groups, but nowhere else; one, *Rhipidura versicolor*, only in the Mariannes and Uap. Other links serve to connect the three groups amongst themselves and with some other part of Polynesia or with the Malay Archipelago. The islands have evidently become peopled from the Indo- and Austro-Malayan subregions, the influence of the latter predominating; the great majority of the genera of land birds are common to both of these subregions, a few are peculiarly Australian, and one or two noticeable for their absence there. Certain indications exist which tend to show that the Pelew Islands have served as a sort of bridge for a spread of species from Indo- and Austro-Malaya right across the Pacific. For instance, the genus *Tatare*, which is closely allied to *Acrocephalus*, is found in three species in North-Western, and in four in Eastern Polynesia; a species of *Pomarea* occurs in the West Carolines (Uap) and the typical form in the Society Islands. All the islands are of coral or of volcanic origin and are generally covered with a luxuriant vegetation; mountainous volcanic ones chiefly prevail in the Mariannes and Pelews, and lagoon islands in the Carolines, though the richest from an ornithological point of view known in that archipelago, viz. Ponapé, Kushai or Ualan, Ruk and Uap, are mountainous. Full lists may be expected to show a very great increase in point of number of species in the Marianne and Caroline Islands.



Pinnularia is from Coahuila, Mexico !

Melano-Polynesia, consisting of New Caledonia, the Loyalty Islands, New Hebrides, Banks' and Santa Cruz Islands, forms an intimately connected division in itself with links of relationship extending in so many directions to other subregions that it is questionable if it should be retained in Polynesia. The peculiar genera are six: *Nymphicus*, *Megalurulus*, *Physocorax*, *Drepanoptila*, *Phaenorhina*, *Rhinochetus*. Only one Polynesian genus, *Leptornis*, which also belongs to Fiji and Samoa, is found in addition to the almost entirely Polynesian form, *Aplonis*. The last-named is also found on the islands of the New Zealand subregion, Norfolk and Lord Howe; and further links in this direction may be seen in *Cyanorhamphus* of New Zealand and Eastern Polynesia, and in *Symmorphus*, which only occurs, outside the territory now under consideration, on Norfolk Island. Two genera, *Charmosyna* (also found in Fiji) and *Eclectus* (New Caledonia?) are characteristic of Papuasias; *Eopsaltria*, of Australia. In addition to these there are 40 more or less widely spread genera (exclusive of sea-birds) connecting the division in question with Polynesia on the one hand and with the other Australasian subregions, Indo-Malaya, etc., on the other; while 17–18 more serve to bind it to Australia and Austro-Malaya without passing into Polynesia on the other side. It will thus be seen that the district, which we have called Melano-Polynesia, occupies a very uncertain position, having relationships on all sides with the subregions between which it lies. It appears to have served as a half-way resting-place, so to say, for many species descending into it from Papuasias by way of the Solomon Islands or crossing directly to it from Australia, individuals of which species, having afterwards become crowded out of their narrow quarters by reason of a too great fertility, found their way to Central Polynesia, Norfolk Island, etc., to become developed into new forms. Here may be mentioned the remarkable preventative of a too rapid multiplication of birds in the Pacific islands; namely, that so many of the *Passeres* lay only one egg, a fact which I shall hope to treat of in a special paper.

Melano-Polynesia is, therefore, to be included in Polynesia only as an intermediate station, a land of transition whence most of the Australian and Papuan genera of the South Sea Islands have probably been derived. The number of species now known is 158–166, of which 87–90 are peculiar to the division. New Caledonia has 110, with 23–25 autochthonous; the Loyalty Islands 53, 11 autochthonous; the New Hebrides 73, 28–30 autochthonous; 8 are known from the Santa Cruz Islands of which 2–4 are confined to them, and 4, 2 peculiar, from the Banks' Islands. 6 species are confined to New Caledonia, the Loyalty Islands and New Hebrides; 3 to New Caledonia and the New Hebrides; 9 to New Caledonia and the Loyalty Islands; 2 to the latter and the New Hebrides; 2 to the New Hebrides and Banks' Is.; 1 to the New Hebrides and Santa Cruz, and one, *Ptilopus greyi*, to the whole division. No peculiar species connect the Santa Cruz Islands with the Solomon Islands (except, perhaps, *Halcyon juliae*, which is common to the Solomon Islands and the New Hebrides), but one serves as a link between them and Fiji. *Cacomantis simus* is common to the New Hebrides and Fiji. Altogether about 91 genera are represented in Melano-Polynesia.

In Central Polynesia 149–155 species and subspecies belonging to 70 genera are known. Peculiar to this division are 91–93 species and subspecies and 9 genera, viz.: *Pyrrhulopsis*, *Muscylva*, *Pinarolestes*, *Lamprolia*, *Drymochaera*, *Trichocichla*, *Chrysoena*, *Pareudiastes* and *Didunculus*. The species are distributed as follows: Fiji, with Rotumah and Fotuna, 117–121; Tonga, with Niuafoou, 42–49; Samoa, with Uea, 55–57; Savage Island 4–5. Autochthonous species: Fiji, 59; Tonga, 4; Samoa, 15–16; Savage Id., 2–3. Eight species which are peculiar to two or all three of the island groups, and the presence of numerous subspecies, serve to establish the unity of this division in itself; while *Coriphilus*, *Todiramphus* and *Leptornis* are Polynesian forms which connect it with other divisions. The islands are, for the most part, of volcanic origin and mountainous. Others are of raised coral.

The groups which have been designated Eastern Polynesia possess only two peculiar genera, *Pinaroloxias* and *Serresius*, but, at the same time, are connected with other quarters by the Polynesian forms *Coriphilus*, *Todiramphus* and *Tatara*. Other striking species are *Pomarea nigra* and *Monarcha dimidiata*, the latter of which has been placed by Dr. Sharpe in the genus *Chasiempis* of the Sandwich Islands. The number of species as yet recorded from this division is 82–87 belonging to about 43 genera. Forty one species, including a doubtful one, are peculiar. For the several groups the numbers run as follows: Hervey Islands, 15, with 3 or 4 peculiar; Austral Island, 1 or 2, 1 peculiar; Society Islands 40–42, 14; Paumotu Islands, 25, 5; Marquesas Islands, 31, 7; Penrhyn Islands, 1, 0; Fanning Group, 28, 3 or 4. Four species are peculiar to the Society and Marquesas Islands; two to the former and the Paumotu Islands. The remote Fanning Group is connected with this division by means of a species of *Phegornis*, — the only South American genus that has found its way into Polynesia, — *P. cancellatus*, which is

common to Christmas Island and the Paumotu Islands and, possibly, to the Hervey Islands also. Another link is seen in *Chaulelasmus*, — a Gadwall having been found by Forster on the Society Islands, which may well have been *Chaulelasmus couesi*, recently discovered by Dr. Streets on Washington Island. Further, the genus *Tatare* is common to this group and the Marquesas and Society Islands, as, also to North-Western Polynesia.

From the numbers given it will be seen that some groups are, ornithologically speaking, almost unknown. Even in those where the most work has been done new forms should be discovered, unless, indeed, they have become extinct, as is unhappily the case with one or two species on certain islands where they appear to have been plentiful a century ago.

The Central Coral Islands consist of the groups lying on either side of the equator to the north of Central Polynesia. They all consist of flat coral islands usually covered with palms and pandanus, but with a very poor vegetation in point of number of botanical species. They may be gathered into a separate ornithological division for the very negative reason that they are distinguished from the other divisions of Polynesia in their not possessing, as far as is known, a single peculiar genus or species of bird, except the recently discovered *Dafila modesta* Tristr. of Sidney Island in the Phoenix Group. On the other hand 37–38 species of sea-birds have been recorded and two wide-ranging land species, — *Carpophaga oceanica* and that interesting bird, the Tahitian Cuckoo, *Urodynamis taitiensis*, which wanders all over Polynesia and finds its way at a regular date across hundreds of miles of trackless ocean to New Zealand where it breeds. The amount of ornithological work done in this division may be gathered from the following numbers: Marshall Islands 27 species; Gilbert 18; Ellice 8; Tokelau 1; Phoenix 26. In view of the considerable size of some of these islands, of the occurrence of the genera *Tatare* and *Pomarea* on either side of the division, of the discovery of a peculiar genus, *Pinaroloxias*, on a lagoon-island in the Paumotu Islands (Bow), etc., more landbirds may be looked for in this scantily tenanted division.

The following catalogue has been compiled during the past 15 months in Royal Zoological Museum at Dresden. In connection with the subject I have visited the Museums of Berlin, Hamburg, Bremen, Leyden and the British Museum in order to consult the types of the species concerned. I have thus been able to clear up certain questions of synonymy, but, at the same time, have become aware how very much more remains to be done.

To the Editor of these „Abhandlungen und Berichte“, Dr. A. B. Meyer, I am under a heavy debt of obligations in regard to the following pages: first, for proposing that I should undertake their compilation; secondly, for much useful advice and numerous suggestions together with the free use of the library and collections of the Royal Zoological Museum of Dresden; and, lastly, for affording me the welcome and gratifying opportunity of publishing my work in these Transactions. My best thanks are also due to Dr. Heller of this Museum for multifarious assistance. I have also much pleasure in expressing my acknowledgments to Professor Kraepelin, Dr. Reichenow, Dr. Schauinsland, Mr. Büttikofer, Dr. Bowdler Sharpe, and Mr. Ogilvie Grant for kindly aid rendered me during my visits to the collections under their charge.





LISTS

OF THE

BIRDS OF THE PRINCIPAL ISLANDS.

(The names of autochthonous species are printed in italics.)

Most of the sea-birds which have been recorded from the following groups belong to wide-ranging species spread out over most of Polynesia. Their distribution in the subregion is given pp. 71—84.

I. NORTH-WESTERN POLYNESIA.

1. MARIANNE ISLANDS.

<i>Astur sharpii</i>	<i>Myzomela rubrata</i>	<i>Turtur dussumieri</i>	<i>Charadrius fulvus</i>
<i>Asio accipitrinus</i>	<i>Cleptornis marchei</i>	<i>Turtur prevostianus</i>	<i>Actitis hypoleucos</i>
<i>Halycon albicilla</i>	<i>Zosterops conspicillata</i>	<i>Phlegoenas pampusan</i>	<i>Totanus incanus</i>
<i>Halycon cinnamomina</i>	<i>Zosterops semperi</i>	<i>Megapodius perousei</i>	f <i>Numenius variegatus</i> , or
<i>Collocalia vanicorensis</i>	<i>Tatare lusciniæ</i>	<i>Gallus bankiva</i> var.	l <i>Numenius tahitiensis</i>
<i>Rhipidura uraniæ</i>	<i>Aplonis kittlitzi</i>	<i>Rallus philippensis</i>	<i>Demiegretta sacra</i>
<i>Rhipidura versicolor</i>	<i>Corone philippina</i>	<i>Gallinula</i> sp. nov.	<i>Ardetta sinensis</i>
<i>Myiagra freycineti</i>	<i>Ptilopus roseicapillus</i>	<i>Strepsilas interpres</i>	Also a <i>Diomedea</i> sp.

2. PELEW ISLANDS.

<i>Pandion haliaetus</i>	<i>Myiagra erythropus</i>	<i>Phlegoenas virgo</i>	<i>Tringa acuminata</i>
<i>leucocephalus</i>	<i>Lalage monarcha</i>	<i>Caloenas nicobarica</i>	<i>Actitis hypoleucos</i>
<i>Falco peregrinus</i>	<i>Artamus pelewensis</i>	<i>Megapodius senex</i>	<i>Totanus incanus</i>
<i>Scops podargina</i>	<i>Rectes tenebrosus</i>	<i>Gallus bankiva</i> var.	<i>Numenius variegatus</i>
<i>Cuculus canorus</i>	<i>Myzomela rubrata</i>	<i>Rallus philippensis</i>	<i>Gallinago megala</i>
<i>Cuculus intermedius</i>	<i>Zosterops finschi</i>	<i>Rallina fasciata</i>	<i>Demiegretta sacra</i>
<i>Urodynamis taitiensis</i>	<i>Zosterops semperi</i>	<i>Ortygometra cinerea</i>	<i>Ardetta sinensis</i>
<i>Halcyon chloris</i>	<i>Merula obscura</i>	<i>Porphyrio melanonotus</i>	<i>Nycticorax goisagi</i>
<i>Halcyon albicilla</i> ?	<i>Psamathia annæ</i>	<i>pelewensis</i>	<i>Nycticorax manillensis</i>
<i>Halcyon pelewensis</i>	<i>Aplonis kittlitzi</i>	<i>Strepsilas interpres</i>	<i>Anas superciliosa</i>
<i>Caprimulgus phalaena</i>	<i>Corone kubaryi</i>	<i>Charadrius fulvus</i>	<i>Fuligula cristata</i>
<i>Collocalia vanicorensis</i>	<i>Ptilopus pelewensis</i>	<i>Aegialitis cantianus</i>	And 12—13 sea-birds.
<i>Rhipidura atrigularis</i>	<i>Carpophaga oceanica</i>	<i>Aegialitis geoffroyi</i>	
<i>Rhipidura lepida</i>	<i>Phlegoenas canifrons</i>	<i>Tringa albescens</i>	

3. CAROLINE ISLANDS.

<i>Falco peregrinus</i>	<i>Myiagra pluto</i>	<i>Erythrura trichroa</i>	<i>Strepsilas interpres</i>
<i>Asio accipitrinus</i>	<i>Myiagra oceanica</i>	<i>Aplonis pelzelni</i>	<i>Charadrius fulvus</i>
<i>Trichoglossus rubiginosus</i>	<i>Edolisoma nesiotis</i>	<i>Aplonis kittlitzi</i>	<i>Aegialitis geoffroyi</i>
<i>Urodynamis taitiensis</i>	<i>Lalage insperata</i>	<i>Calornis corvina</i>	<i>Actitis hypoleucos</i>
<i>Halcyon reichenbachii</i>	<i>Myzomela rubrata</i>	<i>Ptilopus ponapensis</i>	<i>Totanus incanus</i>
<i>Halcyon mediocris</i>	<i>Zosterops ponapensis</i>	<i>Ptilopus hemsheimi</i>	<i>Limosa novae-zealandiae</i>
<i>Collocalia vanicorensis</i>	<i>Zosterops cinerea</i>	<i>Carpophaga oceanica</i>	<i>Numenius variegatus</i>
— <i>Metabolus rugensis</i>	<i>Zosterops oleagina</i>	<i>Phlegoenas kubaryi</i>	<i>Demiegretta sacra</i>
<i>Pomarea godeffroyi</i>	<i>Zosterops hypoleis</i>	<i>Phlegoenas yapensis</i>	<i>Ardetta sinensis</i>
(autoch.?)	<i>Zosterops semperi</i>	<i>Gallus bankiva</i> var.	<i>Nycticorax manillensis</i>
— <i>Rhipidura kubaryi</i>	<i>Tatare syrinx</i>	<i>Ortygometra tabuensis</i>	<i>Nycticorax griseus</i>
<i>Rhipidura versicolor</i>	<i>Tatare rehsei</i>	<i>Ortygometra cinerea</i>	And 14—15 sea-birds.

II. MELANO-POLYNESIA.

4. NEW CALEDONIA.

Pandion haliaetus leucocephalus	Collocalia fuciphaga	Zosterops xanthochroa	Strepsilas interpres
Haliastur sphenurus	Hirundo tahitica	Zosterops westernensis	Esacus magnirostris
Falco melanogenys	Rhipidura bulgeri	Merula xanthopus	Charadrius fulvus
Urospizias haplochrous	— verreauxi	Megalurulus mariae	Tringa acuminata
Urospizias torquatus?	Myiagra caledonica	Erythrura psittacea	Totanus incanus
— approximans	— perspicillata	Aplonis striata	Limosa novae-zealandiae
Circus wolff	Gerygone flavilateralis	Physocorax moneduloides	Numenius variegatus
Strix flammea lulu	Artamides caledonicus	Corvus australis?	Ardea novae-hollandiae
— novae-hollandiae	(? autoch.)	Drepanoptila holosericea	Demiegretta sacra
Ecletus pectoralis?	Edoliisoma anale	Ptilopus greyi	Butorides javanica
Nymphicus cornutus	Symmorphus naevius	Carpophaga pacifica	Nycticorax caledonicus
Cyanorhamphus saisseti	Artamus melanoleucus	Phaenorrhina goliath	Egretta brevipes
Trichoglossus massena	Eopsaltria flavigastera	Janthoenas hypoenochroa	Botaurus poeciloptilus
— diadematus	— caledonica	Chalcophaps chrysochlora	Dendrocygna arcuata
Cacomantis bronzinus	Myiolestes	Gallus bankiva var.	Anas superciliosa
Chalcococcyx plagusus	pachycephaloides	Turnix varia	{ Anas gibberifrons, or
Urodynamis taitiensis	Pachycephala morariensis	Rhinocetus jubatus	{ — castanea
Haleyon sancta	— xanthetreae	Rallus philippensis	Spatula rhynchotis
Aegithales saeves	Myzomela caledonica	Eulabeornis lafresnayanus	Nyroca australis
Hirundinapus caudacutus?	Glycyphila incana	Ortygometra tabuensis	Podiceps gularis
Collocalia uropygialis	Glycyphila undulata	— cinerea	Also 23—26 sea-birds/ in-
— leucopygia	Philemon lessoni	Porphyrio samoensis	cluding Oestrelata heral-
	Leptornis aubryanus	(subsp.?)	dica (? autoch.).

5. LOYALTY ISLANDS.

Urospizias approximans	Rhipidura bulgeri	Glycyphila incana	Carpophaga pacifica
Strix flammea lulu	— verreauxi	Glycyphila poliotis	Janthoenas hypoenochroa
— novae-hollandiae	Myiagra caledonica viridi-	Philemon lessoni	Chalcophaps chrysochlora
Nymphicus uraeensis	nitens	Zosterops melanops	Rallus philippensis
Trichoglossus massena	Myiagra perspicillata inter-	— minuta	Ortygometra cinerea
— diadematus	media	— inornata	Porphyrio samoensis (subsp.?)
Cacomantis bronzinus	Gerygone flavilateralis	Merula pritzbueri	Charadrius fulvus
Chalcococcyx plagusus	Artamides lifuensis	— vanicorensis?	Limosa novae-zealandiae
Haleyon sancta	Symmorphus naevius	Erythrura cyaneifrons	Ardea novae-hollandiae
Collocalia uropygialis	Artamus melanoleucus	— psittacea	Demiegretta sacra
— leucopygia	Pachycephala littayei	Aplonis atronitens	Anas superciliosa
— fuciphaga	Myzomela lifuensis	Ptilopus greyi	Also 6 - 8 sea-birds.

6. NEW HEBRIDES AND BANKS' ISLANDS.

Falco melanogenys	Rhipidura brenchleyi	Zosterops flavifrons	Phlegoenas ferruginea
Urospizias torquatus	Rhipidura melanolaema	— ratensis	Chalcophaps chrysochlora
— approximans?	Rhipidura spilodera	Zosterops westernensis	Megapodius brazieri
Circus wolff	Myiagra caledonica melanura	Merula albifrons	— layardi
Strix flammea lulu	— perspicillata tannaensis	Merula pritzbueri	Rallus philippensis
Cyanorhamphus ulieteanus?	Petroeca similis	Merula sp.?	Ortygometra tabuensis
Trichoglossus massena	Artamides caledonicus	Erythrura serena	— cinerea
Charmosyna palmarum	aut subsp.	— regia	Porphyrio samoensis
Cacomantis bronzinus	Lalage banksiana	Erythrura cyaneifrons	aneiteumensis
— simus	Symmorphus naevius	Aplonis rufipennis	— subsp.?
Urodynamis taitiensis	Artamus melanoleucus	Treron curvirostra	Strepsilas interpres
Haleyon sancta	Eopsaltria cucullata	Ptilopus tannensis	Charadrius fulvus
— juliae	Myiolestes pachycephaloides	Ptilopus greyi	Totanus incanus
— chloris	Pachycephala chlorura	Carpophaga pacifica	Limosa novae-zealandiae
Collocalia uropygialis	Myzomela cardinalis	Janthoenas leopoldi	Demiegretta sacra
— leucopygia	Myzomela caledonica	Macropygia rufa	Anas superciliosa
— fuciphaga	— chermesina?	— mackinlayi	Also 7 sea-birds.
Hirundo tahitica	Glycyphila flavotincta	Phlegoenas sp.?	

- Ostracoda Heraldica is from the Chesterfield Ids., several hundred miles N. of N. Cal.



III. CENTRAL POLYNESIA.

7. FIJI ISLANDS.

<i>Falco melanogenys</i>	<i>Rhipidura layardi</i>	<i>Ptilotis carunculata</i>	<i>Ptilopus porphyraceus</i>
<i>Urospizias rufitorques</i>	— <i>rufilateralis</i>	<i>Ptilotis procerior</i>	— <i>clementinae</i>
<i>Circus approximans</i>	— <i>erythronota</i>	— — <i>taviunensis</i>	<i>Ptilopus perousei</i>
<i>Strix flammea lulu</i>	<i>Myiagra vanicorensis</i>	— — <i>buaensis</i>	<i>Carpophaga pacifica</i>
— <i>candida</i>	<i>Myiagra azureicapilla</i>	— <i>provocator</i>	<i>Carpophaga latrans</i>
<i>Pyrrhulopsis tabuensis</i>	— <i>castaneigularis</i>	<i>Leptornis viridis</i>	<i>Janthoenas vitiensis</i>
— — <i>taviunensis</i>	<i>Petroeca pusilla</i>	<i>Zosterops explorator</i>	<i>Phlegoenas stairi vitiensis</i>
— — <i>koroensis</i>	<i>Lalage pacifica</i>	<i>Zosterops westernensis</i>	<i>Gallus bankiva</i> var.
— — <i>atrogularis</i>	<i>Artamus melanoleucus?</i>	<i>Merula tempesti</i>	<i>Rallus philippensis</i>
— <i>splendens</i>	<i>Artamus mentalis</i>	— <i>ruficeps</i>	<i>Rallina poeciloptera</i>
— <i>personatus</i>	<i>Pinarolestes vitiensis</i>	— <i>layardi</i>	<i>Ortygometra tabuensis</i>
<i>Coriphilus solitarius</i>	— — <i>buaensis</i>	— <i>vitiensis</i>	— <i>cinerea</i>
<i>Charmosyna aureicinctus</i>	— — <i>compressirostris</i>	<i>Lamprolia victoriae</i>	<i>Porphyrio samoensis</i>
<i>Cacomantis simus</i>	— <i>macrorhynchus</i>	— <i>minor</i>	<i>Strepsilas interpres</i>
<i>Cacomantis infuscatus</i>	— — <i>maximus</i>	<i>Drymochaera badiceps</i>	<i>Charadrius fulvus</i>
<i>Chaleococcyx plagosus?</i>	— <i>nigrogularis</i>	<i>Trichocichla rufa</i>	<i>Totanus incanus</i>
<i>Urodynamis taitiensis</i>	<i>Pachycephala vitiensis</i>	<i>Aegintha optata?</i>	<i>Limosa novae-zealandiae</i>
<i>Halcyon sacra</i>	— — <i>kandavensis</i>	<i>Erythrura pealei</i>	<i>Numenius variegatus</i>
<i>Collocalia vanicorensis</i>	— <i>torquata</i>	— <i>kleinschmidti</i>	<i>Demiegretta sacra</i>
— <i>spodiopygia</i>	— — <i>intermedia</i>	<i>Aplonis vitiensis</i>	<i>Butorides javanica</i>
<i>Hirundo tahitica</i>	— <i>gracfei</i>	<i>Chrysoena luteovirens</i>	<i>Dendrocygna arcuata</i>
<i>Muscylva lessoni</i>	— — <i>aurantiventris</i>	— <i>victor</i>	<i>Anas superciliosa</i>
<i>Rhipidura personata</i>	<i>Myzomela jugularis</i>	— <i>viridis</i>	Also 23—25 sea-birds.

8. TONGA ISLANDS.

<i>Cuncuma leucogaster?</i>	<i>Halcyon sancta?</i>	<i>Aplonis tabuensis</i>	<i>Porphyrio samoensis</i>
<i>Urospizias rufitorques?</i>	<i>Collocalia vanicorensis?</i>	<i>Ptilopus porphyraceus</i>	<i>Strepsilas interpres</i>
<i>Circus approximans?</i>	— <i>spodiopygia</i>	— <i>perousei</i>	<i>Charadrius fulvus</i>
<i>Strix flammea lulu</i>	<i>Pomarea nigra?</i>	<i>Carpophaga pacifica</i>	<i>Totanus incanus</i>
<i>Pyrrhulopsis tabuensis</i>	<i>Lalage pacifica</i>	<i>Phlegoenas stairi</i> aut subsp.	<i>Limosa novae-zealandiae</i>
<i>Coriphilus australis</i>	<i>Pinarolestes heinei</i>	<i>Gallus bankiva</i> var.	<i>Demiegretta sacra</i>
<i>Urodynamis taitiensis</i>	<i>Pachycephala jacquinoti</i>	<i>Ortygometra tabuensis</i>	<i>Anas superciliosa</i>
<i>Halcyon sacra</i>	<i>Ptilotis carunculata</i>	— <i>cinerea</i>	Also 16—17 sea-birds.

9. SAMOA ISLANDS.

<i>Strix flammea lulu</i>	<i>Pinarolestes powelli</i>	<i>Ptilopus perousei</i>	<i>Strepsilas interpres</i>
<i>Coriphilus australis</i>	<i>Pachycephala flavifrons</i>	<i>Carpophaga pacifica</i>	<i>Charadrius fulvus</i>
<i>Urodynamis taitiensis</i>	<i>Myzomela nigriventris</i>	<i>Janthoenas castaneiceps</i>	<i>Totanus incanus</i>
<i>Todirhamphus recurvirostris</i>	<i>Ptilotis carunculata</i>	<i>Phlegoenas stairi</i>	<i>Limosa novae-zealandiae</i>
<i>Halcyon sacra</i>	<i>Leptornis samoensis</i>	<i>Didunculus strigirostris</i>	<i>Demiegretta sacra</i>
<i>Collocalia spodiopygia</i>	<i>Merula samoensis</i>	<i>Gallus bankiva</i> var.	<i>Anas superciliosa</i>
<i>Rhipidura nebulosa</i>	<i>Aegintha optata?</i>	<i>Rallus philippensis</i>	<i>Fregetta moestissima</i>
<i>Myiagra vanicorensis</i>	<i>Erythrura cyanovirens</i>	<i>Ortygometra tabuensis</i>	and 14—16 other sea-birds.
<i>Myiagra albiventris</i>	<i>Aplonis brevirostris</i>	— <i>cinerea</i>	
<i>Petroeca pusilla</i>	— <i>atrifusca</i>	<i>Pareudiastis pacificus</i>	
<i>Lalage pacifica</i>	<i>Ptilopus fasciatus</i>	<i>Porphyrio samoensis</i>	

IV. EASTERN POLYNESIA.

10. SOCIETY ISLANDS.

<i>Strix flammea lulu</i>	<i>Hirundo tahitica</i>	<i>Serresius forsteri</i>	<i>Totanus incanus</i>
<i>Cyanorhamphus erythronotus</i>	<i>Pomarea nigra</i>	<i>Phlegoenas erythroptera</i>	<i>Phegornis leucopterus</i>
— <i>ulieteanus</i> ?	<i>Tatare longirostris</i>	— <i>leucophrys</i>	<i>Numenius tahitiensis</i>
<i>Coriphilus taitianus</i>	<i>Aplonis ulietensis</i>	<i>Gallus bankiva</i> var.	<i>Butorides javanica</i>
<i>Urodynamis taitiensis</i>	<i>Ptilopus purpuratus</i>	<i>Rallus pacificus</i>	<i>Anas superciliosa</i>
<i>Todirhamphus tutus</i>	— <i>chrysogaster</i>	<i>Ortygometra tahitiensis</i>	<i>Chaulelasmus couesi</i> ?
<i>Todirhamphus veneratus</i>	<i>Carpophaga wilkesi</i>	<i>Porphyrio</i> sp.	Also 10—12 sea-birds.
<i>Collocalia cinerea</i>	— <i>aurorae</i>	<i>Charadrius fulvus</i>	

11. MARQUESAS ISLANDS.

<i>Coriphilus smaragdinus</i>	<i>Pomarea nigra</i>	<i>Phlegoenas rubescens</i>	<i>Gygis microrhyncha</i>
<i>Urodynamis taitiensis</i>	<i>Tatare mendanae</i>	<i>Charadrius fulvus</i>	and 15 other sea-birds.
<i>Todirhamphus tutus</i>	<i>Ptilopus petit-thouarsi</i>	<i>Totanus incanus</i>	
<i>Halcyon godeffroyi</i>	— <i>mercieri</i>	<i>Numenius tahitiensis</i>	
<i>Collocalia cinerea</i>	<i>Serresius forsteri</i>	<i>Demiegretta sacra</i>	

12. PAUMOTU ISLANDS.

<i>Coriphilus taitianus</i>	<i>Ptilopus coralensis</i>	<i>Totanus incanus</i>	Also 12—13 sea-birds.
<i>Pachycephala gambierana</i>	<i>Phlegoenas</i> sp.	<i>Phegornis cancellatus</i>	
<i>Pinaroloxias inornata</i>	— <i>pectoralis</i>	<i>Numenius tahitiensis</i>	
<i>Tatare longirostris</i>	<i>Charadrius fulvus</i>	<i>Demiegretta sacra</i>	

13. HERVEY ISLANDS.

<i>Urodynamis taitiensis</i>	<i>Ptilopus chalcurus</i>	<i>Totanus incanus</i>	<i>Demiegretta sacra</i>
<i>Monarcha dimidiata</i>	<i>Ptilopus rarotongensis</i>	<i>Phegornis cancellatus</i> ?	and 5 sea-birds.
<i>Aplonis cinerascens</i>	<i>Carpophaga pacifica</i>	<i>Numenius tahitiensis</i>	

14. FANNING GROUP.

<i>Coriphilus kuhli</i> (? autoch.)	<i>Charadrius fulvus</i>	<i>Phegornis cancellatus</i> ,	<i>Chaulelasmus couesi</i> (? aut.)
<i>Tatare pistor</i>	<i>Tringa arenaria</i> ?	<i>Numenius tahitiensis</i> ;	and 17—19 sea-birds.
<i>Tatare aequinoctialis</i>	<i>Totanus incanus</i>		

In the following Catalogue species which are confined to the Polynesian Subregion are marked with an *.

12. *Spinos* gen. Henderson. Id., p. 100. *Spinos* gen. Henderson.
Acchmorhynchus cancellatus (Whitman's atoll.)



1. *Cuncuma leucogaster*.

Falco leucogaster Gm. S. N. 1788 I, 257 (ex *Lath.*). — *Haliaetus leucogaster* Vig. Zool. Journ. 1824 I, 336; *F. et H.* Orn. Centralpol. 1867, 1; *Grüffe* J. f. O. 1870, 419; *Sharpe* Cat. B. 1874 I, 307; *Lay.* P. Z. S. 1876, 499. — *Falco oceanica* Temm. Pl. col. 49; *Less.* Voy. Coq. 1826 I, 343. — *Cuncuma leucogaster* Gray, Cat. Acc. 1848, 24; *id.* B. Trop. Is. 1859, 1, 62; *Salvad.* Orn. Pap. 1880, 9. — ? „Teisseni“, Habai (*Grüffe*).
Tonga Is. (Gray)? — Oriental and Australian Regions.

2. *Pandion haliaetus leucocephalus*.

Pandion leucocephalus Gld. Syn. B. Austr. 1838 III, pl. 6; *Marie*, Actes Soc. Linn. Bord. 1870 XXVII; *id.* Ibis 1877, 361; *Lay.* Ibis 1882, 497, 543; *Salvad.* Orn. Pap. 1880, 11, Spl. 1889, 11; *Tristr.* Cat. Coll. B. 1889, 58. — *Falco haliaetus* Forst. Descr. Anim. 1844, 257. — *Pandion haliaetus*? Gray, P. Z. S. 1859, 160; *id.* B. Trop. Is. 1859, 1. — (?) *Haliaetus leucogaster* *F. et H.* Orn. Centralpol. 1867, 3, note. — *Pandion leucocephalus*? *Verr. et Des M.*, Rev. Zool. 1860, 335. — *Pandion haliaetus* Schl. Mus. P. B. Aquilae 1862, 23; *Newton*, Yarrell's Br. B. 1871 I, 34; *Gurney*, Ibis 1882, 595, 597.

New Caledonia: *Id.* of Pines (*Forst.*), New Caledonia (*Lay.*). — *Pelew Islands*. (*Mus. Godef.*). — Ranges from Celebes through New Guinea to Australia.

3. *Haliastur sphenurus*.

Cinereous Eagle *Lath.* Gen. Syn. Spl. 1801, 18. — *Milvus sphenurus* Vieill. N. D. Nat. Hist. 1818 XX, 564. — *Haliaetus canorus* Vig et Horsf. Tr. Linn. Soc. 1826 XV, 187. — *Haliastur sphenurus* Gray, List Acc. 1844, 27; *id.* B. Trop. Is. 1859, 2; *Verr. et Des M.*, Rev. Zool. 1860, 385; *id.* ib. 1862, 131; *Marie*, Actes Soc. Linn. Bord. 1870 XXVII; *id.* Ibis 1877, 361; *Sharpe* Cat. B. 1874 I, 316; *Lay.* Ibis 1879, 108; *Salvad.* Orn. Pap. 1880, 19; *Lay.* Ibis 1882, 498; *Tristr.* Cat. Coll. B. 1889, 63. — *Haliastur*? *sphenurus* Gld. B. Austr. 1848 I pl. 5. — *Haliaetus (Ictinaetus) canorus* Kaup, Isis 1847, 277. — *Haliaetus sphenurus* Schl. (nec Gld.), Mus. P. B. Aquilae 1862, 21. — *Haliastur* —? *Jouan*, Mem. Soc. Cherb. 1863, 209.

New Caledonia (*Verr.*, *Lay.*). — Australia, New Guinea, Yule Id.

4. *Falco peregrinus*.

Falco peregrinus Tunstall, Orn. Brit. 1771, 1; *Hartl. et Finsch* P. Z. S. 1872, 90; *Finsch*, Journ. Mus. Godef. 1875 VIII, 8; *Schmeltz*, Ethn. Abth. M. G. 391. — *Falco orientalis* Gm. S. N. 1788 I, 264. — *Falco communis* *id.* t. c. 270. — *Falco anatum* Bp. Comp. List B. Eur. and N. Am. 1838, 4. — *Falco nigriceps* Cass. B. Calif. 1855, 87.

Caroline Is.: Yap (*H. et F.*). — *Pelew Is.* (*Finsch*). — Palaearctic, Nearctic and Oriental Regions.

5. *Falco melanogenys*.

Falco melanogenys Gld. P. Z. S. 1837, 139; *Sharpe* Cat. B. 1874 I, 385; *Lay.* Ibis 1878, 251; *id.* ib. 1879, 108; *Tristr.* ib. 1879, 180; *Lay.* ib. 1881, 134; *id.* ib. 1882, 496, 543; *Tristr.* l. c. note; *Gurney* ib. 1882, 153, 302; *Tristr.* Cat. Coll. B. 1889, 66; *Salvad.* Orn. Pap. Spl. 1889, 13. — *Falco communis* part. *Schl.* Valkv. Ned. Ind. 1866, 2, 44 pl. I, 2. — *Falco lunulatus* *Lay.* Ibis 1876, 391.

New Caledonia (*Lay.*). — *New Hebrides*: Vaté (*Lay.*). — *Fiji Is.*: Viti Levu (*Lay.*, *Tristr.*).
Ranges from China throughout the Malay Archipelago to Australia and Van Diemen's Land.

Abh. u. Ber. d. K. Zool. u. Anthr.-Ethn. Mus. zu Dresden 1890/91 No. 6.

6.* *Urospizias haplochrous*.

Accipiter haplochrous *Sclat.* Ibis 1859, 275 pl. VIII; *Gray* B. Trop. Is. 1859, 2; *Lay.* Ibis 1879, 108; *id.* ib. 1880, 336. — *Urospiza haplochroa* *Verr. et Des Murs.*, Rev. Zool. 1860, 385; ib. 1862, 132; *Jouan* Mem. Soc. Cherb. 1863, IX, 209. — *Nisus haplochrous* *Giebel*, Thes. Orn. 1872, 263; *Schl.* Mus. P. B. Accip. 1873, 91. — *Astur haplochrous* *Sharpe* Cat. B. 1874 I, 119; *Tristr.* Cat. Coll. B. 1889, 59. — *Urospiza torquata* *Lay.* (nec *Temm.*) Ibis 1878, 251; *Tristr.* l. c. note. — *Urospizias haplochrous* *Gurney*, Ibis 1875, 365; *Lay et Tristr.* Ibis 1881, 135. — *Urospizias haplochroa* *Salv. et Sc.* Ibis 1877, 361 (ex *Marie*, Actes Soc. Linn. Bord. XXVII); *Lay.* ib. 1882, 498, 543; *Schalow*, J. f. O. 1887, 245.

New Caledonia (*Sclat.*, *Verr.* etc.).

7.* *Urospizias ruftorques*.

Epervier océanien *Hombr. et Jacq.* Voy. Pôle Sud, 1842—53 Atlas pl. 2, f. 2. — *Astur ruftorques* *Peale*, U. S. Expl. Exp. 1848, 68 pl. 19; *Hartl.* Ibis 1864, 232; *Sharpe* Cat. B. 1874 I, 121; *Gurney* Ibis 1876, 384; *Finsch* P. Z. S. 1877, 727; *Ramsay* Pr. Linn. Soc. N. S. W. I, 69; *Nehrkorn* J. f. O. 1879, 393; *Schl.* Notes Leyd. Mus. 1879 I, 2; *Finsch* Voy. Chall. B. 1881 II, 41; *Tristr.* Cat. Coll. B. 1889, 59; *Rehnw.* J. f. O. 1891, 128. — *Accipiter ruftorques* *H. et J.* Voy. Pôle Sud 1853 Zool. III, 49; *Cass.* U. S. Expl. Exp. 1858, 90 pl. 2 f. 1, 2; *Gray*, B. Trop. Is. 1859, 2. — *Astur cruentus* *F. et H.* Orn. Centralpol. 1867, 3; *Lay.* P. Z. S. 1875, 424; *id.* Ibis 1876, 144, 391; *id.* P. Z. S. 1876, 500. — *Nisus ruftorques* *Schl.* Mus. P. B. Rev. Accip. 1873, 81; *id.* Notes Leyd. Mus. 1876, I, 1—6. — *Urospizias ruftorques* *Gurney*, Ibis 1875, 365. — „Remba“ (*Kleinschm.*).

Fiji Is., generally distributed throughout the (*Peale* etc.). — ? *Tonga Is.* (*Lay.*).

8. *Urospizias torquatus*.

„*Falco torquatus* *Cur.*“ *Temm.* Pl. Col. 1823, I pl. 43 (ad.) et 93 (juv.). — *Nisus torquatus* *Less.* Man. d'Orn. 1828 I, 97; *Schl.* Mus. P. B. Astures 1862, 40. — *Astur cruentus* *Gld.* P. Z. S. 1842, 113. — *Urospiza torquata* *Verr. et Des M.*, Rev. Zool. 1860, 385; ib. 1862, 132. — *Accipiter aequatorialis* part. *Wall.* P. Z. S. 1865, 474. — *Astur torquatus* *Sharpe* Cat. B. 1874 I, 125; *Tristr.* Ibis 1879, 437; *id.* Cat. Coll. B. 1889, 60. — *Urospizias cruentus* *Gurney*, Ibis 1875, 365. — *Urospizias torquatus* *id.* t. c. 365; *id.* ib. 1881, 261, 264; *Salvad.* Orn. Pap. 1880, 60; *id.* Ibis 1881, 606. — *Urospizias torquata* *Salv. et Sc.* Ibis 1877, 362 (ex *Marie*, Actes Soc. Linn. Bord. XXVII); *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 75; *Tristr.* Ibis 1881, 136 note; *Lay.* Ibis 1882, 500, 543.

New Caledonia (*Verr.*)? — *New Hebrides*: Aneiteum (*Tristr.*), Vate, Api (*Schmeltz.*). — *Sunda Is.*, Waigiou, New Guinea, N. Australia, Solomon Is., New Ireland.

9. *Urospizias approximans*.

Falco radiatus *Temm.* Pl. Col. 1823 I pl. 123. — *Astur radiatus* *Vig. et Horsf.* Tr. Linn. Soc. 1827 XV, 181. — *Astur fasciatus* *id.* t. c. 181. — *Astur approximans* *id.* t. c. 181; *Sharpe*, Cat. B. 1874 I, 126; *Tristr.* Cat. Coll. B. 1889, 59. — *Accipiter approximans* *Strickl.* Ann. N. H. 1843 XI, 335; *Gray*, B. Trop. Is. 1859, 2; *Verr. et Des M.* Rev. Zool. 1860, 387. — *Urospiza approximans* *Bp.* Rev. Zool 1854, 538. — *Nisus approximans* *Schl.* Mus. P. B. Astures 1862, 42. — *Urospizias approximans* *Gurney*, Ibis 1875, 365; *Salv. et Sc.* ib. 1877, 361 (ex *Marie*, Actes S. L. Bord. 1870 XXVII); *Gurney* Ibis 1878, 251; *Tristr.* ib. 1879, 180; *Lay.* ib. 1880, 222; ib. 1881, 136; *Gurney*, ib. 1881, 261; *Lay.* ib. 1882, 499, 543. — „Wakoon“ or „Uzu“, Lifu (*Layard*).

New Caledonia (*Verr.*, *Lay.*). — ? *New Hebrides*: Aneiteum (*Lay.*). — *Loyalty Is.*: Lifu (*Lay.*). — Australia, Van Diemen's Land, Norfolk Id.

10. *Urospizias jardinei*.

Urospizias jardinei *Gurney*, Ibis 1887, 96. pl. III.

? *Oceania* (*Gurney*).

11.* *Astur sharpii*.

Astur sharpii *Oustalet*, Bull. Soc. Philom. 1875 (6) II, 25; *Salvad.* Ibis 1881, 607.

Marianne Is. (*Astrolabe*).





12.* *Circus approximans*.

Circus approximans Peale, U. S. Expl. Exp. 1848, 64 pl. 18; Hartl. Wieg. Arch. 1852, 95; J. f. O. 1854, 168; Finsch, Tr. N. Z. Inst. VII, 226; Lay. Ibis 1878, 268. — *Circus assimilis* F. et H. (nec Gld.) Orn. Centralpol. 1867, 7; *id.* J. f. O. 1870, 244; Lay. P. Z. S. 1875, 424; *id.* Ibis 1876, 391; *id.* P. Z. S. 1876, 500. — *Circus gouldi* part. Sharpe Cat. B. 1874 I, 72; Gurney, Ibis 1875, 225; Buller, B. N. Zeal. 1888 I, 207. — *Circus approximans*? Gurney, Ibis 1876, 384. — „Dhakumbe“, Viti Levu (Kleinschm.).

Fiji Is., throughout the (Peale, Lay. etc.). — *Wallis Id. or Uea* (Br. Mus.). — ? *Tonga Is.* (Lay.).

13. *Circus wolfi*.

Circus assimilis Ferr. et Des M. (nec Kaup), Rev. Zool. 1860, 387; Jouan Mem. Soc. S. N. Cherb. 1863 IX, 211; F. et H. Orn. Centralpol. 1867, 7; Marie, Actes Soc. L. Bord. 1870 XXVII; Ibis 1877, 361. — *Circus jardinii* Jouan, Mem. Soc. S. N. Cherb. 1863 IX, 210. — *Circus wolfi* Gurney, P. Z. S. 1865, 823 pl. 34; Ibis 1873, 221; 1875, 225; Ramsay Pr. L. Soc. N. S. W. 1879 III, 336; Oust. Bull. Soc. Philom. 1879, July; Salvad. Orn. Pap. 1880 I, 71; Lay. Ibis 1882, 500, 543; Tristr. Cat. Coll. B. 1889, 58. — „*Circus maillardi* Verr.“ Marie, Actes S. L. Bord. 1870 XXVII; Ibis 1877, 361. — *Circus gouldi* pt. Sharpe Cat. B. 1874 I, 72. — *Circus wolfi* Sharpe l. c. (note). — *Circus* sp.? Schmeltz Verh. Ver. Hamb. 1877 (1879), 75. — „M'ba-uri“, New Caledonia (Jouan).

New Caledonia (Ferr., Lay.). — *New Hebrides*: Erromango (Ramsay), Api?, Vate (Lay.). Also Lord Howe's Island.

14.* *Scops podargina*.

Noctua podargina Hartl. et Finsch, P. Z. S. 1872, 90; *id.* Journ. Mus. Godef. 1875 VIII, 4, 8 pl. I; Schmeltz Ethn. Abth. M. G. 407. — *Ninox podargina* Sharpe Cat. B. 1875 II, 151 note. — *Scops podargina* *id.* t. c. Add. 313; Nehrkorn, J. f. O. 1879, 394. — „Kossuk“ (Kubary).

Pelew Is. (H. et F.).

15. *Asio accipitrinus*.

Strix accipitrinus Pall. Reise Russ. 1771 I, 455. — *Strix brachyotus* Forst. Phil. Trans. 1772 LXII, 384. — *Otus brachyotus* Steph. Gen. Zool. XIII pt. 2, 57; Peale U. S. Expl. Exp. 1848, 75; Hartl. Wieg. Arch. 1852, 97; *id.* J. f. O. 1854, 167; Gray, B. Trop. Is. 1859, 3; Schl. Ibis 1871, 358; Finsch, Journ. M. G. 1876 XII, 18; *id.* P. Z. S. 1877, 778; *id.* Ibis 1880, 78; *id.* J. f. O. 1880, 283; *id.* Mitth. Orn. Ver. Wien 1884, 120. — *Strix sandvicensis* Bloxam, Voy. Blonde 1826, 250. — *Brachyotus galapagoensis* Gld. P. Z. S. 1837, 10; Cass. U. S. Expl. Exp. 1858, 107; Dole Pr. Boston Soc. N. H. 1869 XII. *Asio sandvicensis* Blyth, Ibis 1863, 27. — *Asio accipitrinus* Newton Yarr. Br. B. 1871 I, 163; Sharpe Cat. B. 1875 II, 234; Stejneger, Pr. U. S. Nat. Mus. 1877 X, 85. — *Asio brachyotus* Finsch, Ibis 1881, 113. — „Lugoé“, Ponapé (Finsch).

Marianne Is. (Hartl.). — *Caroline Is.*: Ponapé (Finsch). — Almost cosmopolitan.

16. *Strix flammea lulu*.

Strix delicatula (Gld.). Gray, B. Trop. Is. 1859, 3; Verr. et Des M. Rev. Zool. 1860, 387; *ib.* 1862, 132; F. et H. Orn. Centralpol. 1869, 11; *id.* P. Z. S. 1869, 544; Gräffe, J. f. O. 1870, 402; F. et H. t. c. 122; Marie, Actes Soc. L. Bord. 1870 XXVII; Schl. Ibis 1871, 359; Finsch, J. f. O. 1872, 30; Whitmee, Ibis 1875, 436; Lay. *ib.* 1876, 144, 391; Tristr. *ib.* 1876, 260; Lay. P. Z. S. 1876, 490; Finsch, P. Z. S. 1877, 771, 782; Marie, Ibis 1877, 362; Lay. *ib.* 1878, 268; Schmeltz, Verh. Ver. Hamb. (1877) 1879, 75; Lay. Ibis 1880, 222; Salvad. Orn. Pap. 1880, 92; Lay. Ibis 1882, 501, 543. — *Strix bakkamanu* Forst. Descr. An. 1844, 157; North, Pr. L. Soc. N. S. W. (2) 1887 II, 441. — *Strix lulu* Peale, U. S. Expl. Exp. 1848, 74, pl. 21. — *Strix forsteri* (Bp.) Hartl. Wieg. Arch. 1852, 130. — *Athene forsterii* Gray, B. Trop. Is. 1859, 2. — *Strix flammea* (L.) Schl. Ibis 1871, 358; Schl. Mus. P. B. Av. Noct. 1873, 15; Sharpe, Cat. B. 1875 II, 291; *id.* Rowley's Orn. Misc. I, 269; var. *lulu* Tristr. Cat. Coll. B. 1839, 68. — „Lulu“, Tonga Is., Samoan Is., Eua et Niuaufou (Peale etc.). — „Nalithmot“, New Hebrides (Tristr.). — „Mea“, Maré; „Mene“, Lifu (Lay.).

Society Is.: Tubuai (*Forst.*). — **Fiji Is.**, throughout the (*Peale etc.*). — **Samoa Is.**, throughout the (*Peale etc.*). — **Tonga Is.**, throughout the (*Forst. etc.*). — **Niuaafou** (*Hübner*). — **Eua** (*Hübner, Gräffe*). — **New Hebrides:** Aneiteum, Mallicollo, Vaté, Api, Erromango, Tanna (*Forst., Lay.*). — **Loyalty Is.:** Lifu (*Lay.*). — **New Caledonia** (*Verr., Lay.*). — Cosmopolitan under various forms.

17. *Strix candida*.

Strix candida *Tickell*, J. A. S. B. II, 572; *Sharpe*, Cat. B. 1875 II, 308; *id.* P. Z. S. 1882, 335. — *Strix longimembris* *Jerdon*, Madr. Journ. X 86. — *Strix amauronota* *Cab.* J. f. O. 1866, 9. — *Strix pithecopus* *Swinh.* Ibis 1866, 396. — *Strix walleri* *Diggles*, Orn. Austr. pl. — *Strix oustaleti* *Hartl.* P. Z. S. 1879, 295; (type examined) *id.* J. f. O. 1879, 191. „Lulu remba“ (Hawk-owl) (*Kleinschm.*).

Fiji Is.: Viti Levu (*Hartl., Sharpe*). — Oriental Region; N. Australia.

This may be the „*Otus?* sp.“ seen by Mr. *Layard* (Ibis 1876, 391).

18. *Strix novae-hollandiae*.

Strix novae-hollandiae *Steph.* Gen. Zool. 1826 XIII, 61 (ex *Lath.*); *Lay.* Ibis 1878, 252; 1880, 223. — „*Strix castanops* *Gld.*“ *Marie*, Actes S. L. Bord. 1870. XXVII; Ibis 1877, 362; *Oust.* Bull. Soc. Philom. 1879, July.

New Caledonia (*Marie, Lay.*). — **Loyalty Is.:** Lifu (*Lay.*). — Australia.

19. *Eclectus pectoralis*.

Psittacus sinensis *Briss.* Orn. 1760, IV, 291. — *Psittacus pectoralis* *P. L. S. Müll.* S. N. Spl. 1776, 78 no. 58. — *Psittacus polychlorus* *Scop.* Flor. et Faun. Insubr. 1786, 87 no. 27. — *Psittacus magnus* *Gm.* S. N. 1788 I, 384. — *Eclectus polychlorus* *Gray*, Gen. B. II, 418; *Oust.* Bull. Soc. Philom. 1879. — *Polychlorus magnus* *Scl.* P. Z. S. 1857, 226; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362. — *Eclectus linnaei* *Wagl.* Mon. Psitt. 1832, 571 t. XXI. — *Eclectus pectoralis* *Salvad.* Orn. Pap. 1880, 197. — ?*Trichoglossus deplanckii* („très adulte“), *Jouan.* Mem. Soc. Cherb. 1863, IX, 229.

New Caledonia (*Marie?*) — New Guinea, Molucca Is., New Britain, Solomon Is.

20.* *Pyrrhulopsis tabuensis*.

Tabuan Parrot *Lath.* Gen. Syn. I 214, pl. VII (T-tabu and other Friendly Isles); *id.* Gen. Hist. II 115 pl. 22 part. — *Psittacus tabuensis* *Gm.* S. N. 1788 I, 317; *Lath.* Ind Orn. 1790, 88; *Bechst.* Lath. Uebers. I, 186, pl. 9; IV, 69; *Kuhl*, Consp. Psitt. 57; *Vieill.* N. Diet. 340; *id.* Enc. Méth. 1388; *Voigt*, Cuv. Uebers. 1831, 731; *Lear*, Parr. pl. XVI. — *Psittacus atropurpureus* *Shaw*, Lev. Mus. 1792, 142. — **Pompadour Parrot** *Shaw*, Gen. Zool. VIII 409. — *Psittacus hysginus* *Forst.* Descr. An. 1844, 159 (Eua). — *Platycercus hysginus* *Wagl.* Mon. Psitt. 1832, 540 (ex *Forster*). — *Platycercus tabuensis* *Gray*, Gen. B. II 408; *id.* List Psitt. 1859, 11 (Eua); *Schl.* Mus. P. B. Psitt. 1864, 88 pt. (Eua-tantum); *F. et H.* Orn. Central-pol. 1867, 17 pt.; *Finsch*, Pap. 1868 II, 231 part; *F. et H.* P. Z. S. 1869, 545 (Eua); J. f. O. 1870, 123 (Eua); *Gräffe*, t. c. 416 (Eua); *Pelz.* Ibis 1873, 30; Cat. Mus. Godef. 1874 V, XIX; *Sclat.* P. Z. S. 1876, 308; *Lay.* t. c. 500 (Eua); *Finsch*, P. Z. S. 1877, 771 (Eua); *Nehrk.* J. f. O. 1879, 394 (?). — *Conurus anna* *Bourj. St. Hil.* Perr. 1837–38. pl. 38. — *Aprosmictus tabuensis* *Bp.* Rev. Zool. 1854, 153; *id.* Naum. 1856? — *Aprosmictus anna* *Cuss.* U. S. Exp. 1858, 236 part. — *Platycercus* (*Pyrrhulopsis*) *hysginus* *Gray*, B. Trop. Is. 30 (ex Tonga). — *Platycercus* (*Pyrrhulopsis*) *tabuensis* *Gray*, l. c. (ex Tonga). — *Pyrrhulopsis tabuensis* *Sclat.* P. Z. S. 1875, 62; 1876, 307; *Tristr.* Cat. Coll. B. 1889, 78. — „*Kaghaka*“ (*Forst.*) or „*Kaka*“ (*Gräffe*).

Eua, Tonga Is. (*Forst etc.*), — introduced by the natives. [*from Fiji plants*]

21.* *Pyrrhulopsis tabuensis taviunensis*.

? **Tabuan Parrot** (ex Feejee Is.) *Lath.* Gen. Syn. II 116. — *Platycercus taviunensis* *Lay.* Ibis 1876, 141. — *Pyrrhulopsis taviunensis* *Sclat.* P. Z. S. 1876, 307. — *Platycercus annae* *Finsch*, P. Z. S. 1877, 772 pt.; *id.* Voy. Chall., B. 1881, 42 pt. — *Pyrrhulopsis anna* *Rehnw.* Consp. Psitt. 1882, 68. — *Pyrrhulopsis hysgina* *Tristr.* Cat. Coll. B. 1889, 78.

Taviuni, Fiji Is. (*Lay.*).





22.* *Pyrrhulopsis tabuensis koroensis*.

Aprosmictus anna Cass. U. S. Exp. 1858, 236 (Fiji Is.). — *Platycercus anna* Gray, List. Psitt. 1859, 11 (Fiji). — *Platycercus tabuensis* Jard. et Selby, Ill. Orn. II pl. LXXIV?; *Finsch*, Pap. 1868 II, 231 pt. — *Platycercus* sp. Lay. Ibis 1876, 143 (Koro). — *Platycercus hysginus* Salvin, Ibis 1876, 143 (Koro). *Platycercus koroensis* Lay. Ibis 1876, 391 (Koro). — *Platycercus annae* pt. *Finsch*, P. Z. S. 1877, 772 (Koro). — *Pyrrhulopsis hysginus* Rehnw. Consp. Psitt. 1882, 68 (Koro).
 * *Koro*, Fiji Is. (Lay.)

23.* *Pyrrhulopsis tabuensis atrogularis*.

Platycercus atrogularis Peale, U. S. Expl. Exp. 1848, 129 pl. 35; *Hartl.* Wieg. Arch. 1852, 106, 132 (Fiji Is.). — *Platycercus tabuensis* Gough, P. Z. S. 1849, 14?; *Salvin*, Ibis 1876, 143 note (Vanua Levu); Lay. t. c. 143, 390 (Vanua L.); *Rehnw.* Vogelb. t. XVI f. 1. (Vanua L.). — ? *Aprosmictus atrigularis* Bp. Naum. 1856. — *Pyrrhulopsis atrigularis* Selat. P. Z. S. 1864, 158 (Ngau); *id.* P. Z. S. 1876, 307 (Ngau). — *Pyrrhulopsis tabuensis* Rehnw. Consp. Psitt. 1882, 67 (Vanua L.). — „*Vangha-vangha*“, Fiji Is. (Peale).
 * *Vanua Levu* (Lay.); *Ngau* (Rayner).

It was first pointed out by Mr. Layard (Ibis 1876, 143) and Mr. Selater (P. Z. S. 1876, 308) that certain islands of the Fiji Group possessed each a distinct race or subspecies of *P. tabuensis* Gm., viz: one on the island of Koro with a greater or less abundance of crimson-tipped feathers on the rump and a small bar of blue, — sometimes absent, — at the back of the neck; a second on Vanua Levu and Ngau with a much broader blue collar and no crimson on the rump; and a third on Taviuni with neither a blue collar nor crimson on rump. The original Tabuan Parrot of Latham is stated to have come from „Tonga-tabu and other Friendly Islands“ (Gen. Syn. I 214), but, according to all recent evidence and the statements of collectors and of the natives, it is found in the Friendly Islands only on Eua, a well-wooded mountainous islet lying a little to the south of Tonga-tabu. The natives assert that the birds on this islet are descended from specimens originally brought over from the Fiji Islands which escaped from confinement; and there is every reason to believe that such is the fact. A fair series of specimens in the Hamburg Museum shows that Eua is inhabited by a mixed race combining the characters of the Vanua Levu—Ngau and of the Koro races. The typical *P. tabuensis* Gm. resembles the Vanua Levu—Ngau, while the single specimen which Forster obtained at Eua corresponds with the Koro Parrot. It has been stated that this specimen of Forster served as type at once for his own *P. hysginus*, for *P. tabuensis* Gm. and for *P. atropurpureus* Shaw (Pelz. Ibis 1873, 30; Schl. Mus. P. B. Rev. Psitt. 37), but Forster was much to accurate a describer to have omitted to mention a broad blue collar, had it been present, and, as to *P. atropurpureus*, Shaw remarks that Latham had seen his specimen and noted that it was different from *P. tabuensis*. In fact Forster's *P. hysginus* appears to mark one extreme and *P. tabuensis* Gm. the other extreme of variation amongst the Parrots of Eua, as the following series from that island shows:

	Extent of blue collar.	Amount of crimson on rump.
a. (Hamburg Mus.) —	Slight trace of blue-tipped feathers . . .	Many maroon-tipped feathers.
b. (" ") —	2 or 3 feathers	Little.
c. (" ") —	Thin blue collar	2 or 3 feathers.
d. (" ") —	Small	Abundance.
e. (" ") —	Small	Scarcely any.
f. (" ") —	Considerable	None.
g. (Bremen Mus.) —	Large	None.
h. (" ") —	Very little	Much.
i. (British Mus.) —	Considerable	None.

Specimen a, in which the blue at the back of the neck would not be noticed unless it were looked for, corresponds with Forster's *P. hysginus*, and the fine specimen, g, in the Bremen Museum with *P. tabuensis* Gm.. a, d and h might be taken for Koro, and f, g and i for Vanua Levu or Ngau specimens, but the remaining three are more uncertain. As a rule specimens from Eua appear to have a harder-looking, more metallic, underside than those from Fiji.

It is, however, obviously undesirable to attempt to identify the well-marked races of the Fiji Islands with the descriptions of specimens of this mongrel breed, which should be held apart under its original title *P. tabuensis* Gm.. *P. hysginus* Forst., having come from Eua, is a synonym of it. Dr. Reichenow

(Consp. Psitt. 68) identifies *P. taviunensis* Lay. with the *Conurus anna* Bourj. on the good grounds that it corresponds with the latter both by plate and description; but, in view of the fact that no locality is given by Bourjot St. Hilaire, and that Cassin makes mention of a narrow blue collar in the type specimen (U. S. Expl. Exp. 236), which has led Dr. Finsch to identify it with the Koro Parrot (P. Z. S. 1877, 772), it is better that *Conurus anna* be placed in the synonymy of *P. tabuensis* Gm., as, in any case, it is as likely to have come from the island of Eua as from Koro or Taviuni. The same remark applies to Shaw's *P. atropurpureus*, which is stated to have come from New Holland and is a collarless specimen.

This leaves the races of Koro and Taviuni with the names given to them by their discoverer, Mr. Layard, viz: *P. koroensis* and *taviunensis*. That of Vanua Levu and Ngau, which has always been called *tabuensis*, is left without a name, unless it be *P. atrogularis* Peale for which no more exact locality than „Fiji Islands“ is given. It has, however, been identified by Cassin (l. c.) with *P. tabuensis* Gm. and by Mr. Selater with a specimen from Ngau, so the name may safely be retained for this subspecies.

24.* *Pyrrhulopsis splendens*.

Platycercus splendens Peale, U. S. Expl. Exp. 1848, 127 pl. 34, f. 1; *Hartl.* Wieg. Arch. 1852, 105, 132; *Gray*, List Psitt. 1859, 12; *id.* B. Trop. Is. 1859, 30; *Schl.* Dierentuin 1864, 73; *Hartl.* Ibis 1864, 232; *F. et H.* Orn. Centralpol. 1867, 20, 275 t. II f. 2 (egg); *Finsch*, Pap. 1868 II, 237 pt.; *H. et F.* J. f. O. 1870, 124 pt.; *Gräffe* t. c. 418 pt.; *Gray*, H. L. 1870 II, 139; *Lay.* P. Z. S. 1875, 425 pt.; *id.* Ibis 1876, 143, 391; *Salvin* t. c. 143, *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 73; *Finsch*, P. Z. S. 1877, 728; *Nehrkorn*, J. f. O. 1879, 394; *Finsch*, Voy. Chall. B. 1881 II, 42; *Rehnw.* J. f. O. 1891, 128. — *Aprosmictus splendens* Bp. Naum. 1856; *Cass.* U. S. Exp. 1858, 237 pl. XX. — *Platycercus tabuensis* pt., *Schl.* Mus. P. B. Psitt. 1864, 88; *id.* Revue Psitt. 1874, 36. — *Pyrrhulopsis splendens* *Sclat.* P. Z. S. 1864, 158; *id.* ib. 1876, 308; *Rehnw.* Consp. Psitt. 1882, 67; *id.* Vogelb. t. XVI f. 4; *Tristr.* Cat. Coll. B. 1889, 78. „Ka-ka“ or „Kaukau“ (*Lay.*); „Ka-ndamu“, Viti Levu (*id.*).

Viti Levu and *Kandavu* (*Lay.*).

Somo-somo and Kambara, where Dr. Gräffe obtained this species, are perhaps identical with the above localities. This species varies greatly in size even in specimens from the same locality, and there appears to be no difference in colour between those of Viti Levu and Kandavu. Some have yellowish green under wing-coverts with a small admixture of blue as against the greenish blue under wing-coverts of others, points which seem to be accompanied by a yellowish green or more olive green plumage respectively. Such specimens occur in both localities.

25.* *Pyrrhulopsis personatus*.

Coracopsis? personata *Gray*, P. Z. S. 1848, 21, pl. III; *id.* Gen. B. III App. 19. — *Platycercus splendens* (♀ juv.) *Peale*, U. S. Exp. 128 pl. 34 f. 4. — *Prosopeia personata* Bp. Rev. Zool. 1854, 153. — *Prosopaea personata* Bp. Naum. 1856. — *Aprosmictus personatus* *Cass.* U. S. Exp. 1858, 238 pl. XX. — *Platycercus personatus* *Gray*, List Psitt. 1859, 11; *Hartl.* Ibis 1864, 232; *F. et H.* Orn. Centralpol. 1867, 21, 275; *Finsch* Papag. 1868 II, 239; *F. et H.* J. f. O. 1870, 124; *Gray* H. L. 1870 II 139; *Schl.* Mus. P. B. Rev. Psitt 1874, 36; *Lay.* P. Z. S. 1875, 425; *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 73; *Finsch*, P. Z. S. 1877, 729; *Nehrkorn*, J. f. O. 1879, 394; *Rehnw.* Vogelbilder, 1882 pl. XIV, 5; *Finsch*, Voy. Challenger B. 1881, 42; *Rehnw.* J. f. O. 1891, 128. — *Platycercus (Pyrrhulopsis) personatus* *Gray*, B. Trop. Is. 30. — *Pyrrhulopsis personatus* *Sclat.* P. Z. S. 1875, 62; *id.* ib. 1876, 308; *Rehnw.* Consp. Psitt. 1882, 68. — *Pyrrhulopsis personata* *Tristr.* Cat. Coll. B. 1889, 78. — „Vanga“ (*Holmes*). „Kaka-lolo“ or „Karewa“ (*Kleinschm.*).

Viti Levu, Fiji Is. (*Lay.*).

26.* *Nymphicus cornutus*.

Horned Parrot, *Lath.* Gen. Syn. 1781, 288 pl. 8; *id.* Gen. Hist. 1822 II, 172 pl. 25. — New Caledonian Parrot *Lath.* Gen. Syn. 248; *id.* Gen. Hist. 173. — *Psittacus cornutus* Gm. S. N. 1788 I, 327; *Lath.* Ind. Orn. 1790, 102; *Bechst.* Lath. Uebers. 1792 I, 210 pl. 10; IV, 78; *Vieill.* Nouv. Dict. 357; *id.* Enc. Méth. 1393; *Kuhl.* Consp. 45. — *Psittacus caledonicus* Gm. S. N. 248; *Lath.* Ind. Orn. 102; *Bechst.* l. c. 211; IV, 78; *Vieill.* N. Dict. 353; Enc. Méth. 1391. — *Psittacus bisetis* *Shaw*, Gen. Zool. VIII 452 (♀); *Forst.* Descr. An. 1844, 258. — *Platycercus cornutus* *Vig.* Zool. Journ. I, 528; *Gray*, Gen. B. II 408 pl. CI; *id.* List Psitt. 1859, 7; *id.* P. Z. S. 1859, 164; *id.* B. Trop. Is. 28; *Schleg.* Mus. P. B. Psitt. 1864, 95; *id.*, Dierentuin 1864 I, 75; *Jouan*, Mem. Soc. Cherb. 1863 IX, 227; *Finsch*, Papag. 1868 II, 241; *Gray*, H. L. II,



28. Last seen in Tahiti (4-5 spms) about 1874. (according to some authors).

30. Only known from 2 spms. not heard from since Latham's time. (according to one author).

138. — *Plectolophus cornutus* Bourj., Perr. t. 12. — *Psittacus* (*Pezoporus*) *cornutus* Voigt. Cuv. Uebers. 1831, 750. — *Platycercus caledonicus* Wagl. Mon. Psitt. 532; Gray, List Psitt. 4; *id.* P. Z. S. 1859, 164; Verr. et Des M., Rev. Zool. 1860, 387; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Jouan, Mem. Soc. Cherb. 1877 IX, 312. — *Nymphicus cornutus* Gray List. Gen. B. 1855, 86; Verr. et Des M., Rev. Zool. 1860, 387; *id.* *ib.* 1862, 132; Marie l. c. supra; Tristr. Ibis 1879, 181; Oust. Bull. Soc. Philom. 1879 July; Sclat. P. Z. S. 1879, 550 pl. 44; Lay. P. Z. S. 1882, 408; *id.* Ibis 1882, 524; Schalow, J. f. O. 1887, 245; Tristr. Cat. Coll. B. 1889, 77. — *Platycercus flaviventris* Finsch, Papag. II, 204, partim; Rehnw. Consp. Psitt. 1882, 58 part. — „Kère“ or „Kèghe“ (Forst.), „Kuikui“ or „Kiukiu“ (Verr.), „Hagaran“ (Lay. Bourail dialect).

↘ *New Caledonia* (Forster, etc.).

27.* *Nymphicus uvaeensis*.

Nymphicus uvaeensis Lay. P. Z. S. 1882, 408, pl. XXVI; Tristr. Cat. Coll. B. 1889, 78.

↘ *Uvea et? Lifu*, Loyalty Is. (Lay.).

28.* *Cyanorhamphus erythronotus*.

Red-rumped Parrakeet, Lath., Syn. I, 249; *id.* Gen. Hist. II, 174. — *Psittacus novae-seelandiae* Gm. nec Sparrm. S. N. 1788 I, 328; Bechst. Lath. Uebers. I, 211, IV, 79. — *Psittacus zealandicus* Lath. Ind. Orn. 1790, 102; Vieill. Nouv. Dict. XXV, 357; *id.* Enc. Méth. III, 1392, IV pl. 226, f. 2. — *Psittacus erythronotus* Kuhl, Consp. Psitt. 1820, 45. — *Psittacus novae-zeelandiae* var. 1, Kuhl, *ib.* 44. — *Psittacus pacificus* var. Vieill. Enc. Méth. 1387. — *Platycercus pacificus* (Forst.) Wagl. Mon. Psitt. 524; Gray, Gen. B. II, 408; *id.* List. Psitt. 1859, 12; Finsch Pap. 1868 II, 268. — *Platycercus? erythronotus* Steph. Gen. Zool. XIV, 122. — *Psittacus pacificus* Forst. Descr. An. 1844, 238. — *Conurus phaeton* Des Murs, Rev. Zool. 1845, 449; *id.* Ic. Orn. pl. 16. — *Cyanorhamphus pacificus* Bp. Rev. Zool. 1854, 153; *id.* Naum. 1856; Souancé, Rev. Zool. 1856, 212. — *Platycercus erythronotus* Gray, List. Psitt. 1859, 12; *id.* B. Trop. Is. 29. — *Cyanorhamphus erythronotus* Reichen. Consp. Psitt. 1842, 41. — Pacific Parrot, var. B. Lath. Syn. I, 253. — *Psittacus pacificus* var. *γ*, Gm. S. N. 329; Lath. Ind. Orn. 104 (var. *γ*). — „Aa“, (Forst.).

↘ *Society Is.*: Tahiti and Raiatea (Forster).

The Pacific Parrot var. C, Latham, Gen. Syn. I, 253 = *P. auriceps* Kuhl and is from New Zealand, not New Caledonia as given by Latham.

29.* *Cyanorhamphus saisseti*.

Cyanorhamphus saisseti Verr. et Des M., Rev. Zool. 1860, 387; *id.* *ib.* 1862, 132; Jouan Mem. Soc. Cherb. 1863 IX, 228; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Jouan, Mem. Soc. Cherb. 1877 XXI, 312; Lay. Ibis 1879, 109; *id.* *ib.* 1882, 524; Sclat. P. Z. S. 1882, 630 pl. XLVI; Schalow, J. f. O. 1887, 246; Tristr. Cat. Coll. B. 1889, 77. — *Platycercus novae-zeelandiae* Finsch, Pap. II, 273 part. — *Cyanorhamphus saisseti*, subsp., Reichen. Consp. Psitt. 1882, 43. — *Cyanorhamphus novae-zeelandiae* *id.* Vogelb. pl. XVI, 7, part. — „Tea-Kiukiu“ (Verr.), „Buopug“ (Lay.) and „Noiugomé“ (Lay.).

↘ *New Caledonia* (Verr. et Lay.).

30.* *Cyanorhamphus ulieteanus*.

? Parroquet found in Tanna, G. Forst. Voyage, II 334. — *Society Parrot*, Lath. Gen. Syn. I, 250; *id.* Gen. Hist. II, 175. — *Psittacus ulietanus* Gm. S. N. 1788 I, 328; Lath. Ind. Orn. 103; Bechst. Lath. Uebers. I, 212, IV, 79; Vieill. Nouv. Dict. XXV, 358; *id.* Enc. Meth. 1394. — *Platycercus ulieteanus* Vigors, Zool. Journ. 1825 I, 533; Spl. pl. III, Gray, Gen. B. II, 408; *id.* List Psitt. 1859, 12; Finsch, Pap. 1868 II, 271; Pelz. Ibis 1873, 30; Lay. Ibis 1880, 339. — *Psittacus* (*Conurus*) *ulietanus* Kuhl, Consp. Psitt. 7, 45. — *Cyanorhamphus ulietanus* Bp. Rev. Zool. 1854, 153; *id.* Naumannia, 1856; Rehnw. Consp. Psitt. 1882, 41. — *Platycercus* (*Cyanorhamphus*) *ulietanus* Gray, B. Trop. Is. 29.

↘ ? *Ulietea* or *Raiatea*, Society Islands (Lath.). — ? *Tanna*, New Hebrides (Bullock Coll. Brit. Mus.).

If the Parrot, *P. ulieteanus* Gm., really came from Ulietea as stated by Latham, it may prove to be the young of *P. pacificus* Forst. = *erythronotus* Kuhl.

31. *Trichoglossus massena*.

Trichoglossus massena Bp. Rev. Zool. 1854, 157; *id.* Naumannia 1856, Consp. Psitt. 313; Schl. Mus. P. B. Psitt. 1864, 110; Gray, II. L. 1870, II, 155; *id.* Ann. N. II. 1870 (4) V. 330; Salvad. et D'Alb.,

Ann. Mus. Civ. Gen. 1876 IX, 16; *ib.* 1877 X, 36; *Tristr.* Ibis 1879, 185, 191, 442; *Oust.* Bull. Soc. Philom. 1879, July; *Salvad.* Orn. Pap. 1880 I, 288; *Lay.* P. Z. S. 1882, 408; *Tristr.* Cat. Coll. B. 1889, 74. — *Trichoglossus massenae* Gray, B. Trop. Is. 33; *Finsch.* Pap. 1868 II, 384; Gray, Cruise Curaçoa 1873, 382 pl. XV; *Tristr.* Ibis 1876, 263; *Lay.* *ib.* 1878, 253, 274, 280; *Ramsay*, Pr. L. Soc. N. S. W. III, 255, 339; *Rehnw.* Vogelb. 1879 pl. VIII 2; *Lay.* Ibis 1880, 230; *Rehnw.* Consp. Psitt. 1882, 93; *Lay.* Ibis 1882, 525, 543; *Schalow*, J. f. O. 1887, 246. — *Trichoglossus deplanchei* Verr. et Des Murs, Rev. Zool. 1860, 388; *id.* *ib.* 1862, 132; *Jouan*, Mem. Soc. Cherb. 1863 IX, 226; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Jouan*, Mem. Soc. Cherb. XXI, 312. — *Trichoglossus haematotus*, part. *Schleg.* Mus. P. B. Rev. Psitt. 1874, 43. — „Tiria“ ♂, „Kiki“ ♀. New Caledonia (Verr.) „Pillag“, New Caledonia, Bourail dialect (*Lay.*) „Siwatta“, Lifu (*Lay.*) „Kula“ Aneiteum (*Inglis*).

↘ *New Caledonia* (Verr. etc.). — *Loyalty Islands*: Lifu (*Lay.*). *New Hebrides*: Aneiteum and Vate (*Lay.*), Erromango (*Rams.*). Also, Solomon Is., New Britain group and S. E. New Guinea.

32.* *Trichoglossus rubiginosus*.

Chalcopsitta rubiginosa Bp. C. R. 1850, 134; *id.* P. Z. S. 1850, 26 note, pl. XVI; *id.* Consp. I, 3; *id.* Rev. Zool. 1854, 156; *id.* Naum. 1856; *Wallace*, P. Z. S. 1864, 289; *Petz.*, Novara Reise 1865, 99. — *Eos rubiginosa* Gray, List Psitt. 1859, 53. — *Lorius rubiginosus* Schleg. Mus. P. B. Psitt. 1864, 99; *id.* Rev. Psitt. 1874, 58. — *Domicella rubiginosa* Finsch, Papag. 1868 II, 781; *Hartl et Finsch* P. Z. S. 1872, 88. — *Trichoglossus rubiginosus* Finsch, Jrn. Mus. Godef. 1876 XII, 18; *id.* J. f. O. 1880, 284; *id.* Ibis 1881, 111, 114; *Rehnw.* Consp. Psitt. 1882, 98; *Finsch.* Mitth. Orn. Ver. Wien 1884, 125.

↘ *Island of Ponapé*, East Carolines (*Danaide Exp.*, *Kubary etc.*).

33.* *Trichoglossus diadematus*.

Psittanteles diadema Verr. et Des M., Rev. Zool. 1860, 390; *id.* *ib.* 1862, 132; *Jouan*, Mem. Soc. Cherb. 1863 IX, 94; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Jouan*, Mem. Soc. Cherb. 1877 XXI, 312; *Oust.* Bull. Soc. Philom. Paris 1879, July. — *Trichoglossus diadematus* Finsch, Pap. 1868 II, 867; *Lay.* Ibis 1882, 526; *Rehnw.* Vogelb. Nachtr. 1883, 28. — ?*Trichoglossus* sp. inc. *Lay.* Ibis 1881, 172. — *Glossospittacus diadematus* Rehnw. Consp. Psitt. 1882, 83. — „Kinkin-Kunalu“, New Caledonia (Verr.)

↘ *New Caledonia* (Verr., *Lay.*). — *Loyalty Is.* (*Jouan*).

34.* *Coriphilus kuhli*.

Lory, *Fanning's Voyages*. — *Psittacula kuhlii* Vigors, Journ. Zool. 1824, 412 pl. 16; *Lear* Parr. pl. 38; *Less.* Spl. Buff. Ois. pl. 7. — *Psittacus kuhlii* Less. Voy. Coquille 1826, 629; *id.* Man. d'Orn. 1828 II, 151. — *Lorius kuhlii* Less. Tr. d'Orn. 1831, 193; *Schl.* Dierentuin 1864, 68. — *Vini coccineus* Less. Ill. de Zool. 1832, t. 28. — *Coriphilus kuhlii* Wagl. Mon. Psitt. 1832, 566; *Jard. et Selby*, Nat. Libr. VI, 164 pl. 23; *Gray* Gen. B. II, 417; *Bp.* Rev. Zool. 1854, 157; *id.* Naumannia 1856; *Gray*, List Psitt. 1859, 58; *id.* B. Trop. Is. 32. — *Le Vini écarlaté*, *Maout*, Hist. Nat. Ois. pl. 3. — *Psittacula interfringillacea* Bourj. Perr. pl. 83. *Brotogeris kuhlii* Sves. Classif. B. II, 303. — *Domicella kuhli* Finsch, Pap. 1868 II, 749; *id.* J. f. O. 1879, 330. — *Coriphilus kuhli* Sclat. P. Z. S. 1876, 421; *Streets*, Amer. Nat. 1877 XI, 68; *id.* Bull. U. S. Nat. Mus. 1877 no. 7, 13; *Rehnw.* Vogelb. pl. XXI, 5; *id.* Consp. Psitt. 1882, 110; *Tristr.* Ibis 1883, 47; *id.* Cat. Coll. B. 1889, 74.

↘ *Fanning and Washington Is.* (*Bourjot*, *Streets*, *Finsch etc.*) ?? *Ruantin*, Austral Is. (*Mus. Tristr.* ? Cage-bird).

35.* *Coriphilus solitarius*.

La Perruche Phigy, *Vaill.* Les Perroquets I, 125 pl. 64. — *Solitary Parrot*, *Lath.* Gen. Syn. Spl. I, 65; *Bechst.* Uebers. I, 269; *Lath.* Gen. Hist. II, 190. — *Psittacus solitarius* *Lath.* Ind. Orn. Spl. II, 1802, XXIII. — *Psittacus levaillantii* *Shaw*, Nat. Misc. 1809 pl. 909. — *Psittacus coccineus* *Shaw*, Gen. Zool. 1811 VIII, 472. — *Psittacus phigy* *Bechst.* Lath. Uebers. 1811 IV, 81 pl. 9, f. 2; *Voigt*, Cuv. Uebers. 1831, 748. — *Psittacus* (*Psittacula*) *phigy* *Kuhl.* Consp. 9, 69. — *Brotogeris*? *phigy* *Steph.* General Zoology XIV, 133. — *Lorius phigy* *Less.* Traité d'Ornithologie 1831, 193. — *Brotogeris coccineus* *Sves.* Classif. B. II, 303. — *Coriphilus solitarius* *Wagl.* Mon. Psitt. 1830, 565; *Gray*, Gen. B. II, 417; *Hartl.* Wieg. Arch. 1852, 106, 132; *Bp.* Rev. Zool. 1854, 157; *id.* Naum. 1856; *Cass.* U. S. Exp. 1858, 240; *Gray*, List Psitt. 1859, 58, pt.; *id.* B. Trop. Is. 32; *Rehnw.* Consp. Psitt. 1882, 111; *id.* Vogelb. t. XXX, 8; *Tristr.* Cat. Coll. B. 1889, 74; *Rehnw.* J. f. O.





1891, 128. — *Trichoglossus coccineus* Peale, U. S. Exp. 1848. — *Lorius solitarius* Schleg. Dierentuin 1864, 68; *F. et H. Orn. Centralp.* 1867, 23; Gray, H. L. II, 154; *Schl. Rev. Psitt.* 1874, 59; *Lay. P. Z. S.* 1875, 426; *id. Ann. N. H.* 1875, 344; *id. Ibis* 1876, 391; *Rowley, Orn. Misc.* 1876 II, 38 pl. XLI; *Nehrkorn, J. f. O.* 1879, 394. — *Nanodes solitarius* Schl. Mus. P. B. Psitt. 1864, 116. — *Domicella solitaria* Finsch, Pap. 1868 II, 760; *Ramsay, Pr. L. Soc. N. S. W.* I, 74; *Finsch, P. Z. S.* 1877, 729; *id. Voy. Challenger B.* 1881, 42. — „Kula“, (*Lay.*).

Fiji Is.: Viti Levu and Ovalau (*Gräffe*), Taviuni (*Kleinschm.*), throughout the islands (*Lay.*). Introduced into the Tonga Is. and Tahiti? (*Latham.*)

36.* *Coriphilus australis*.

Blue-crested Parrakeet, *Lath. Gen. Syn.* I, 254; *Gen. Hist.* II, 190. — Sparrow Parrot, *id. Syn. Spl.* II, 93; *Gen. Hist.* 220. — La Perruche fringillaire *Vaill. Perr.* I, 134 pl. 71. — *Psittacus australis* Gm. S. N. 1788 I, 329; *Bechst. Lath. Uebers.* IV, 80; *Vieill. N. Dict.* XXV, 375. — *Psittacus fringillaceus* Gm. S. N. 1788 I, 337; *Lath. Ind. Orn.* 112; *Maerter, Phys. Arb. Wien* 2 p. 47; *Bechst. Lath. Uebers.* IV, 81 pl. 6, f. 2; *Vieill. N. Dict.* XXV, 379; *id. Enc. Méth.* 1409; *Kuhl, Consp.* 69; *Foigt, Cuv. Uebers.* 1831, 748. — *Psittacus pipilans* *Lath. Ind. Orn.* 1790, 105. — *Psittacus porphyrocephalus* Shaw, Nat. Misc. 1789 pl. 1; *id. Gen. Zool.* 1811 VIII, 472 pl. 69. — *Psittacus euchlorus* Forst. Descr. An. 1844, 160. — *Coriphilus euchlorus* Wagl. Mon. Psitt. 564; *Hartl. Wieg. Arch.* 1852, 106, 122. — *Brotogeris fringillaceus* Steph. Gen. Zool. XIV, 103. — *Lorius fringillaceus* Less. Tr. d'Orn. 1831, 194. — *Coriphilus pipilans* Gray, Gen. B. II, 417 pl. 103, f. 5. — *Brotogeris porphyrocephalus* Sws. Classif. B. II, 303. — *Trichoglossus pipilans* Peale, U. S. Exp. 1848. — *Coriphilus fringillaceus* Bp. Rev. Zool. 1854, 157; *id. Naum.* 1856; Gray, List Psitt. 1859, 58; *id. B. Trop. Is.* 33; *Schleg. Dierentuin* 1864, 79; *F. et H. Orn. Centralp.* 1867, 25; Gray, H. L. 1870 II, 154; *H. et F. P. Z. S.* 1871, 22; *Whitmee, Ibis* 1875, 436; *Lay. P. Z. S.* 1876, 491, 501; *Schmeltz, Ethn. Abth. Mus. Godef.* 1881, 205; *Tristr. Cat. Coll. B.* 1889, 74. — *Nanodes fringillaceus* Schl. Mus. P. B. Psitt. 1864, 117; *id. Revue Psitt.* 1874, 53. — *Domicella fringillacea* Finsch, Pap. II, 747; *F. et H. J. f. O.* 1870, 122; *Gräffe t. c.* 402, 416; *Finsch, ib.* 1872, 33; *id. P. Z. S.* 1877, 772, 783. — *Coriphilus australis* Rehnw. Vogelb. t. XXI, 5; *id. Consp. Psitt.* 1882, 110. — „Hega“, Niuafofū (*Hübner*). — „Hega“ (*Gräffe*) and „Kohanga“ (*Lay.*), Tonga Is. — „Senga“ or „Sanga-wao“, Savaii (*Hübner*).

Tonga Is.: Tonga-tabu (*Forst. Peale etc.*), Eua, Habai, Vavao (*Lay., Hübner etc.*). — *Niuafofū* (*Hübner*). — *Fotuna Id.* (*Lay.*). — *Wallis Id. or Uea* (*Gray*). — *Samoa Is.*: Upolu (*Peale etc.*), Savaii (*Kubary*).

37.* *Coriphilus smaragdinus*.

Psittacus ultramarinus (!) *Kuhl, Consp. Psitt.* 1821, 49; *Wagl. Mon. Psitt.* 564. — *Psittaculus smaragdinus* *Hombr. et Jacq. Ann. Sc. Nat.* 1841 XVI, 318. — *Coriphilus dryas* Gld. P. Z. S. 1842, 165; *id. Voy. Sulphur*, 44 pl. 26; Gray, Gen. B. II, 417; *Bp. Rev. Zool.* 1854, 157; C. R. XLI, 1111; — *Vini dryas* Less. Descr. Mamm. et Ois. 1847, 192. — *Coriphilus gouphili* Jacq. et Pucher. Voy. Pôle Sud 1853, III, 103 pl. 24 bis fig. 3; *Krusenstern, Voy. t.* 17; *Bp. Naum.* 1856. — *Psittacula smaragdina* Gray, Gen. B. II, 417. — *Coriphilus smaragdinus* Gray, List. Psitt. 1850, 59; *id. B. Trop. Is.* 32; *Schleg. Dierentuin* 1864, 79; *Tristr. Ibis* 1881, 249; *Rehnw. Vogelb. A.* XXI fig. 2; *id. Consp. Psitt.* 1882, 112. — *Nanodes smaragdinus* Schleg. Mus. P. B. Psitt. 1864, 117; *id. Rev. Psitt.* 1874, 54. — *Domicella smaragdina* Finsch, Pap. 1868, 745. — *Coriphilus smaragdinus* *Tristr. Cat. Coll. B.* 1889, 74. — „Pihiti“ (*E. Jardine*).

Marquesas Is.: Nukahiva (*Jardine*).

38.* *Coriphilus taitianus*.

Perruche Arimanon, *Levaill. Perroq.* I pl. LXV. — Perruche Sparmann, l. c. pl. LXVI. — Otaheitan Blue Parrakeet, *Lath. Syn.* I 255; *id. Gen. Hist.* II, 189. — ? Varied Parrakeet, *Lath. Syn. Spl.* II, 93; *id. Gen. Hist.* II, 219. — L'Arimanon, *Buff. Hist. Nat. Ois.* VIII, 139. — Petite Perruche de l'Isle de Taiti, *Buff. Pl. Enl.* pl. 455, 2. — *Psittacus peruvianus* S. Müll. S. N. Spl. 1776, 80. — ? *Psittacus varius* *Maerter, Phys. Arb. Wien* I (2), 47 (ap. Gm.); Gm. S. N. 1788 I, 337; *Lath. Ind. Orn.* 112; *Bechst. Uebers.* IV, 90; *Kuhl, Consp.* 95. — ? *Psittacus cyaneus* *Sparrrn.* Mus. Carls. 1787 II, pl. 27. — *Psittacus taitianus* Gm. S. N. 1788 I, 329; *Lath. Ind. Orn.* 1790, 105; *Bechst. Uebers.* I 216, IV 80; *Foigt, Cuv. Uebers.* 748; *Kuhl, Consp.* 748; *Less. Voy. Coquille* 1826, 295, 629. — *Psittacus porphyrio* Shaw, Nat. Misc. 1789 pl. 7; *id. Gen. Zool.* VIII

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473. — *Psittacus sparmanni* *Bechst.* Lath. Uebers. 1811 IV, 80; *Voigt*, Cur. Uebers. 738. — *Lorius vini* *Less.* Tr. d'Orn. 1831, 194. — *Coriphilus cyaneus* *Wagl.* Mon. Psitt. 1832, 564; *Gray*, Gen. B. II, 417; *Cass.* U. S. Exp. 1858, 240; *Gray*, List Psitt. 1859, 57. — *Trichoglossus ? taitianus* *Steph.* Gen. Zool. XIV 130. — *Brotogeris sparmanni* *Steph.* Gen. Zool. XIV 133. — *Brotogeris sapphirinus* *Sws.* Classif. B. II 303. — *Coriphilus sapphirinus* *Wagl.* Mon. Psitt. 1832, 563. — *Psittacus sapphirinus* *Forst.* Descr. An. 1844, 201. — *Coriphilus notatus* *Gray*, Gen. B. II 417; *Blyth*, Cat. B. As. Soc. 1849, 13. — *Coriphilus taitianus* *Bp.* Rev. Zool. 1854, 157; *id.* Naum. 1856; *Souancé*, Rev. Zool. 1856, 226; *Gray*, List. Psitt. 1859, 57, *id.* B. Trop. Is. 32; *Schleg.* Dierentuin 1864, 79; *Gray*, H. L. II 151; Cat. Mus. Godef. 1874, V, XVII; *Rehmv.* Vogelb. pl. XXI 1; *id.* Consp. Psitt. 1882, 111; *Tristr.* Cat. Coll. B. 1889, 75. — *Nanodes taitianus* *Schl.* Mus. P. B. Psitt. 1864, 117; *id.* Rev. Psitt. 1874, 117; *id.* Rev. Psitt. 1874, 53. — *Domicella taitiana* *Finsch*, Pap. 1868 II, 742; *Gräffe*, J. Mus. Godef. 1873 I, 53; *Garrett*, Ethn. Abth. Mus. Godef. 1881, 228. — „*Vini*“ (*Lesson*, *Garrett*).

Society Is.: Tahiti (*Forster*, *Garrett*), Borabora (*Lesson*, *Garrett*), Huaheine (*Gould*), Eiméo (*Gray*). Maitea (*Finsch*). Moorea (*Garrett*). (In Huaheine, Raiatea and Tahea become extinct [*Garrett*]). — *Paumotu Is.*: Niau or Greig Island (*Garrett*). circa 1874

39.* *Charmosyna palmarum*.

Palm Parrot, *Lath.* Gen. Syn. 1781 I 253. — Pygmy Parrot, *id.* ib. 256. — *Psittacus palmarum* *Gm.* S. N. 1788 I, 329; *Lath.* Ind. Orn. 105; *Bechst.* Lath. Uebers. 1792 I, 215; 1811 IV, 80; *Vieill.* Nouv. Dict. 377; *id.* Enc. Méth. 1408; *Forst.* Descr. An. 1844, 259. — *Psittacus pygmaeus* *Gm.* S. N. I, 330; *Lath.* Ind. Orn. 106; *Bechst.* Uebers. I, 217; IV, 82; *Kuhl.* Consp. 100; *Vieill.* ll. cc.; *Wagl.* Mon. Psitt. 744. — *Psittacus peregrinus* *Lath.* Ind. Orn. 1790 I, 105; *Bechst.* Uebers. 89; *Kuhl.* Consp. 100; *Vieill.* N. Dict. 355; Enc. Méth. 1392; *Wagl.* Mon. Psitt. 744. — *Trichoglossus palmarum* *Wagl.* ib. 546; *Gray*, Gen. B. II, 411; *id.* List Psitt. 1859, 64; *id.* B. Trop. Is. 33; *Finsch*, Pap. 1868 II, 868; *Gray*, Cruise Curaçoa 1873 pl. XVI; *Ramsay*, Pr. L. Soc. N. S. W. 1878 III, 339; *Lay.* Ibis 1879, 484. — *Psittacus (Conurus) palmarum* *Kuhl.* Consp. Psitt. 8, 51. — *Nanodes palmarum* *Shaw*, Gen. Zool. XIX, 120. — *Loriculus? palmarum* *Bp.* Rev. Zool. 1854, 157. — *Cyclopsitta? palmarum* *Bp.* Naum. 1856. — *Coryphilus palmarum* *Bp.* C. R. 1855, 1111; *Tristr.* Cat. Coll. B. 1889, 74. — *Trichoglossus pygmaeus* *Pelz.* Sitzb. Akad. Wien 1856 XX, 165; *Gray* List Psitt. 65; *id.* B. Trop. Is. 33; *Finsch*, Pap. 1868 II, 870; *Pelz.* Ibis 1873, 31 pl. 1. — *Trichoglossus pygmaeus?* *Lay.* Ibis 1880, 292, 339. — *Charmosyna palmarum* *Rehmv.* Consp. Psitt. 1882, 85, 228; *id.* Vogelb. Nachtr. 30. — *Charmosyna pygmaeus* *Rehmv.* t. c. 86. — *Trichoglossus* sp. *Lay.* Ibis 1878, 274. — „*Katinga*“, Tanna (*Forst.*).

New Hebrides: Tanna (*Forst.*), Aneiteum (*Brit. Mus.*), Vate, Santo and Api (*Lay.*), Erromango (*Rams.*).

40.* *Charmosyna aureicinctus*.

Trichoglossus aureicinctus *Lay.* Ann. N. H. 1875 XVI, 344; *id.* Ibis 1876, 138, 141, 391; *Rowley*, Orn. Misc. 1876 I, 261 pl. XXXVI; *Finsch*, Journ. Mus. Godef. 1876 XII, 3, t. 1, f. 1; *Rehmv.* Vogelb. 1883 pl. XXI, 6. — *Trichoglossus (Glossopsitta) amabilis* *Ramsay*, Pr. L. Soc. N. S. W. 1875 I, 30, 74. — *Charmosyna aureicinctus* *Rehmv.* Consp. Psitt. 1882, 85, 228. — *Coryphilus aureocinctus* *Tristr.* Cat. Coll. B. 1889, 74. — „*Kula-wai*“ and „*Vuni-as*“, (*Lay.*).

Fiji Is.: Taviuni, Ovalau, Viti Levu (*Lay.*, *Kleinschm.*).

41. *Cuculus canorus*.

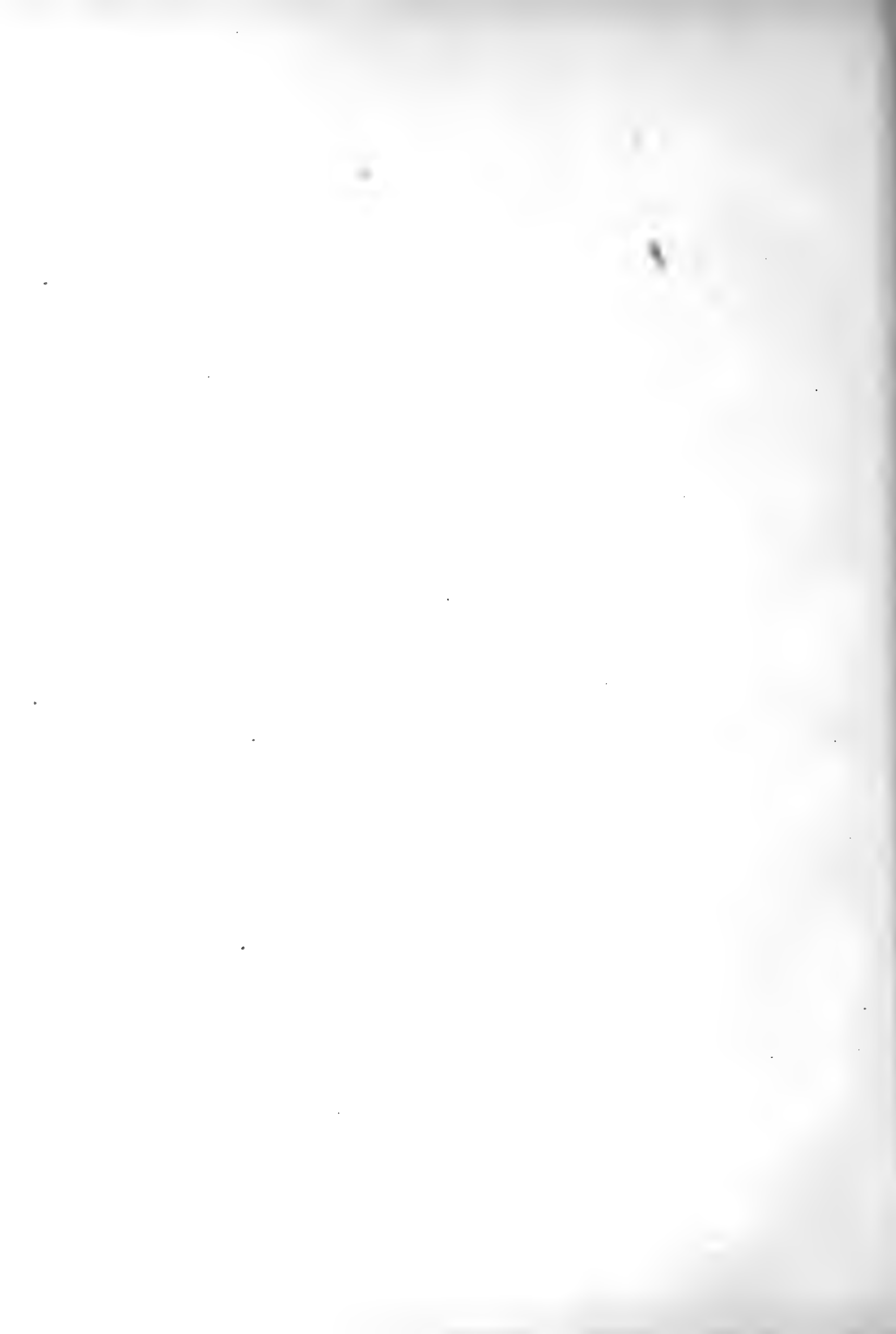
Cuculus canorus *Linn.* Syst. Nat. 1766 I, 168; *Hartl. et Finsch* P. Z. S. 1872, 100; *Finsch*, J. Mus. Godef. 1875 VIII, 12; *Shelley*, Cat. B. 1891 XIX, 245. — *Cuculus capensis* *P. S. Müll.* Syst. Nat. Spl. 1776, 90. — *Cuculus telephonus* *Heine* J. f. O. 1863, 265.

Pelew Is. (*Heinsohn*). — Ranges over nearly the whole of the Old World.

42. *Cuculus intermedius*.

Cuculus intermedius *Vahl.* Skriv. af Natuur. Selsk. 1797 IV, 58; *Shelley* Cat. B. 1891 XIX, 252. — *Cuculus striatus* *Drapiez*, Dict. Class. H. Nat. 1823, 570; *Hartl. et Finsch*, P. Z. S. 1872, 100; *Finsch*, J. Mus. Godef. 1875 VIII, 12. — *Cuculus himalayanus* *Vig.* P. Z. S. 1831, 172. — *Cuculus canoroides* *S. Müll.* Verh. Nat. Gesch. Land- u. Volk. 1839—44, 235. — *Cuculus indicus* *Cab. et Heine*, Mus. Hein. 1862 IV, 34. — *Cuculus canorinus* *Cab. et Heine*, ib. 1862, 35. — „*Karam udrénges*“ (*Kub.*) or „*Carumodo-renas*“ (*Heinsohn*).

Pelew Is. (*Heinsohn* etc.) Ranges from Siberia southwards as far as New Guinea and Australia.



43.* *Cacomantis brozinus*.

Cuculus (Cacomantis) brozinus Gray, P. Z. S. 1859, 164; *id.* B. Trop. Is. 35; *Verr. et Des. M.*, Rev. Zool. 1860, 391. — *Cuculus brozinus* *Verr. et Des. M.*, Rev. Zool. 1862, 132; *Jouan*, Mem. Soc. Sc. Nat. Cherb. 1863 IX, 225, Gray, H. L. II, 217 no. 9028; *Lay*, Ibis 1878, 274, 280; *Tristr.* ib. 1879, 181, 185; *Lay*, ib. 1880, 230, 381; *ib.* 1882, 509, 522; *Tristr.* l. c. note. — *Cacomantis brozinus* *Cab. et Heine*, Mus. Hein. 1862 IV, 26; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Gray*, Cruise Curaçoa 1873 pl. XVII; *Oust.* Bull. Soc. Philom. Paris 1879, July; *Shelley* Cat. B. 1891 XIX, 275. — *Cuculus flabelliformis* pt. *Schl.* Mus. P. B. Cuculi 1864, 26. — „Zeug“, Lifu (*Lay.*).

✓ *New Caledonia* (*Macgill.*, etc.). — *New Hebrides*: Erromango, Vate, Ambrym, Mállicolo, St. Bartholomew, Santo, Api (*Lay.*). — *Loyalty Is.*: Lifu (*Lay.*).

44.* *Cacomantis simus*.

Cuculus simus *Peale*, U. S. Expl. Exp. 1848, 134 pl. 37; *Hartl.* Wieg. Arch. 1852, 106, 134; *id.* J. f. O. 1854, 168; *Cass.* U. S. Exp. 1858, 245 pl. 21 f. 2; *F. et H.* Orn. Centralpol. 1867, 28; *Gray*, H. L. II 127 no. 9027; *Lay*, P. Z. S. 1875, 426; *id.* Ibis 1876, 144, 391; *Finsch*, P. Z. S. 1877, 729; *Nehrkorn*, J. f. O. 1879, 394; *Lay*, Ibis 1880, 381; *Finsch*, Voy. Chall. B. 1881 II, 43. — *Cuculus (Cacomantis) simus* *Gray*, B. Trop. Is. 35; *Ramsay*, Pr. L. Soc. N. S. W. I, 74. — *Cacomantis simus* *Cab. et Heine*, Mus. Hein. 1862 IV, 25 note; *Shelley*, Cat. B. 1891 XIX, 276. — *Cuculus flabelliformis* pt. *Schl.* Mus. P. B. Cuculi 1864, 26.

✓ *Fiji Is.*: Kandavu, Taviuni, Mathuata, Viti Levu, Ovalau, Wakaia, Mokani, Vanua, Levu, (*Lay.* etc.). — *New Hebrides*: Port Resolution (Coll. *Seebohm*).

45.* *Cacomantis infuscatus*.

Cuculus infuscatus *Hartl.* Ibis 1866, 172; *F. et H.* Orn. Centralpol. 1867, 31 t. V, 1; *Gray*, H. L. 1870 II, 217 no. 9030; *Lay*, P. Z. S. 1875, 427; *id.* Ibis 1876, 391; *Ramsay* Pr. L. Soc. N. S. W. I, 74; *Finsch*, P. Z. S. 1877, 729; *id.* Voy. Chall. B. 1881 II, 43; *Lay*, Ibis 1880, 381. — *Cacomantis infuscatus* *Shelley*, Cat. B. 1891 XIX, 276.

✓ *Fiji Is.*: Viti Levu (*Gräffe*), Ovalau, Wakaia, Mokani, Vanua Levu (*Lay.*).

46. *Chalcococcyx plagosus*.

Cuculus plagosus *Lath.* Ind. Orn. 1801 II Spl. 31. — *Cuculus lucidus* *Temm.* (nec *Gm.*) Pl. Col. 1824, 102 Fig. 1. — *Cuculus chalcites* *Ill.* in Mus. Berol.; *Temm.* Pl. Col. 102, 2. — *Cuculus metallicus* *Vig. et Horsf.* Tr. L. Soc. 1826 XV, 302. — *Cuculus versicolor* *Gray*, Gen. B. 1847 II, 463. — *Chalcites lucidus* *Bp.* (nec *Gm.*) Consp. Vol. Zygod. 1854, 7; *Verr. et Des. M.*, Rev. Zool. 1860, 391; *Jouan*, Mem. Soc. Cherb. 1863 IX, 226; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Lay*, ib. 1878, 253; *Tristr.* ib. 1879, 181; *Lay*, ib. 1880, 330; 1881, 136; 1882, 523, 543. — *Lamprococcyx plagosus* *Gld.*, *Salvad.* Orn. Pap. 1880 I, 348. — „*Cuculus nitens* *Taylor*“, *Jouan*, Mem. Soc. Sc. Nat. Cherb. 1863 IX, 94. — ? *Chalcites* sp. *Lay*, P. Z. S. 1875, 427. — *Chalcococcyx plagosus* *Shelley*, Cat. B. 1891 XIX, 297. „Zeug“, Lifu (*Lay.*).

(?) *Fiji Is.*: Taviuni (*Thurston*). — *Loyalty Is.*: Lifu (*Lay.*). — *New Caledonia* (*Verr.*, *Lay.*). Australia, New Guinea, Solomon Islands.

47. *Urodynamis taitiensis*.

Ara weraroa, *Cook's* Voy. IV 272. — *Le Coucou brun varié de noir*, *Mont.* Hist. Nat. Ois. VI 376. — *Society Cuckoo* *Lath.* Gen. Syn. II 514. — *Cuculus taitiensis* *Sparrm.* Mus. Carls. 1787 II pl. 32; *Vieill.* Enc. Méth. 1329; *Sundev.* Krit. Framst. 1858, 8; *Wald.* Ibis 1869, 346. — *Cuculus tahitiensis* *Gm.* S. N. 1788 I, 412; *Bechst.* Lath. Uebers. I 424; IV 140; *Wald.* Ibis 1869, 336. — *Cuculus taitiensis* *Lath.* Ind. Orn. 1790 I, 209; *Steph.* Gen. Zool. IX, 92; *Less.* Tr. d'Orn. 1831, 151; *Ellmann*, Zoologist, 1861, 7467; *Schl.* Mus. P. B. Cuculi 21. — *Cuculus perlatus* *Vieill.* N. Dict. 1817 VIII, 232; Enc. Méth. III 1334; *Pucher.*, Rev. Zool. 1852, 562. — *Eudynamis taitiensis* *Gray*, App. Dieffenb. N. Zeal. II 193; Gen. B. II 464; *Bp.* Consp. 1850 I, 101; *id.* C. R. 1854, 6; *Cass.* U. S. Expl. Exp. 1858, 248 pl. XXII, f. 2; *Cab. et Heine*, Mus. Hein. 1862 IV, 56; *Verr. et Des. M.* Rev. Zool. 1862, 130; *Sclat.* P. Z. S. 1864, 9; *Ramsay*, Ibis 1865, 155; *F. et H.* Orn. Centralpol. 1867, 27; *id.* J. f. O. 1870, 122; *Gräffe*, t. c. 402, 415; *Gray*, H. L. II 221 no. 9077; *Finsch*, J. f. O. 1872, 32, 34; *Buller*, B. N. Zeal. 1873, 73 pl. VIII, 1888 2nd ed. I, 127; *Whitmee*, Ibis 1875, 437; *Finsch*, J. Mus. Godef. 1875 VIII, 49; *ib.* 1876 XII, 19; *Lay*, P. Z. S. 1876, 491, 505; *id.* Ibis 1876,

144, 391; *Finsch*, P. Z. S. 1877, 773, 778; *Nehrkorn*, J. f. O. 1879, 394; *Oust*, Bull. Soc. Philom. Paris 1879, July; *Marie*, Actes S. L. Bord. XXVII: *id.* Ibis 1877, 362; *Finsch*, Ibis 1880, 220, 331, 433; *id.* J. f. O. 1880, 284, 298; *id.* Ibis 1881, 104, 108, 113; *Schmeltz*, Ethn. Abth. Mus. Godef. 1881, 299, 353; *Lay*, Ibis 1882, 523, 543; *Finsch*, Mitth. Orn. Ver. Wien 1884, 126; *Beddard*, P. Z. S. 1885, 170, 172. — *Cuculus fasciatus* *Forst.* Descr. An. 1844, 160; *id.* Icon. ined 56. — *Eudynamis cuneicauda* *Peale*, U. S. Expl. Exp. 1848, 139 pl. 38, f. 2; *Hartl.* Wieg. Arch. 1852, 106, 132; *id.* J. f. O. 1854, 168. — *Eudynamis tahitiensis* *Hartl.* Wieg. Arch. 1852, 132; *Bp.* C. R. XLI, 1111. — *Eudynamis tahitiensis* *Gray*, B. Trop. Is. 35; *Lay*, Ibis 1878, 275. — *Cuculus* sp. inc., *Kittl.* Reise 1858 II, 39. — *Eudynamis* sp. *Finsch*, P. Z. S. 1877, 783 (Niuafou). — *Urodynamis taitiensis* *Salvad.* Orn. Pap. 1880 I, 370; Agg. 1889 I, 51; *Shelley*, Cat. B. 1891 XIX, 314. — „*Aréva-réva*“ (*Forst.*), „*Ara weraroa*“ (*Cook*), „*Ooea*“ (*Wodehouse-Huahaine*), Society Is. — „*Kaevaeva*“, *Marquesas* Is. (*Jard.*). — „*Haleva*“ (*Gräffe*) or „*Kaliva*“ (*Hübner*), *Tonga* Is. — „*Aleva*“, *Samoa* Is. (*Whitmee*). — „*Likapalai*“, *Luganor* (*Kubary*). — „*Urit*“, *Taluit* (*Finsch*).

Society Is.: *Huaheine* and *Tahiti* (*Forst.*), *Borabora* (*Lesson*). — *Marquesas Is.* (*E. Jardine*). — *Cooks Is.*: *Hervey* (*Gray*). — *Samoa Is.*: *Upolu* (*Gräffe* etc.). — *Tonga Is.*: *Tonga-tabu* (*Gray*), *Eua* (*Hübner*). — *Niuafou* (*Hübner*). — *Fiji Is.*: *Ovalau* (*Peale* etc.), *Wakaia* and *Mokani* (*Lay*). — *New Hebrides*: *Vaté* and *Ambrym* (*Lay*). — *New Caledonia* (*Verr.* etc.). — *Pelew Is.* (*Peters*). — *Caroline Is.*: *Ualan* (*Kittl.*), *Ponape* and *Luganor* (*Kubary*). — *Marshall Is.*: *Taluit* (*Finsch*). — *Gilbert Is.*: *Butaritari* (*Finsch*). Also *New Zealand*, *Solomon Islands*, *New Britain*.

In the above references *taitiensis* will often be found spelt *taitensis*, but it has not been considered necessary to arrange such in separate columns.

48.* *Todirhamphus tutus*.

Respected Kingfisher *Lath.* Gen. Syn. I 624. — *Alcedo tuta* *Gm.* S. N. 1788 I, 453; *Lath.* Ind. Orn. I, 251; *Bechst.* *Lath.* Uebers. I 511; IV 161. — *Todirhamphus sacer* *Less.* (nec *Gm.*) *Voy. Coq.* 1826, 686; *id.* *Mem. Soc. Hist. Nat.* 1827 III pl. 11; *id.* *Man. d'Orn.* 1828 II, 100; *id.* *Tr. d'Orn.* 1831, 249; *Bp.* *Consp.* 1850 I, 156; *Rehb.* *Alcedin.* 34 pl. 423 f. 3148–49. — *Todirhamphus tuta* *pt. Cass.* U. S. Exp. 1858, 192, 206 pl. XV f. 3. — *Halcyon sacra* *pt. Gray*, B. Trop. Is. 6. — *Coporhamphus sacer* *Cab. et Heine*, *Mus.* *Hein.* 1860 II, 160. — *Dacelo sacra* *Schl.* *Mus.* P. B. *Alced.* 1863, 38. — *Halcyon tuta* *Gray*, H. L. 1869, 93; *Gräffe*, *Journ. Mus. Godef.* 1873 I, 50; *Cat. Mus. G.* 1874 V, XVI. — *Todirhamphus tutus* *Selat.* P. Z. S. 1864, 9; *Sharpe*, *Alcedin.* 1871, 249 pl. 95; *Tristr.* *Cat. Coll. B.* 1889, 93. — *Dacelo tuta* *Schl.* *Mus.* P. B. *Revue Alcedin.* 1874, 29. — „*Otatatare*“, *Huaheine* (*Wodehouse*).

Society Is.: *Borabora*, *Tahiti* (*Lesson*), *Huaheine*, *Raiatea* (*Wodehouse, Garrett*); *Tupuoi* (*Garrett*). — *Marquesas Is.* (*Mus. Leyd.*).

T. tutus may be distinguished from *T. veneratus* by its having a broad white band over the eye. The occurrence of two such closely related species in the same locality is remarkable.

49*. *Todirhamphus veneratus*.

Venerated Kingfisher *Lath.* Gen. Syn. I 623. — *Alcedo venerata* *Gm.* S. N. 1788 I, 453; *Lath.* Ind. Orn. 1790 I, 251; *Bechst.* *Lath.* Uebers. I, 511; IV, 161. — *Todirhamphus divinus* *Less.* *Voy. Coq. Zool.* 1826, 687; *id.* *Mem. Soc. Hist. Nat.* 1827 III, 419, pl. 12; *id.* *Man. d'Orn.* 1828, 101; *id.* *Tr. d'Orn.* 1831, 250; *Cass.* *Cat. Halc. Philad. Mus.* 1852, 12; *Hartl.* *Wieg. Arch.* 1852, 130; *Cass.* U. S. Exp. 1858, 199, 217 pl. XVIII. — *Halcyon venerata* *Gray*, Gen. B. I, 79; *id.* B. Trop. Is. 6; *Pelz.* *Sitzb. Akad. Wien*, 1856 XX, 503; *id.* *Novara*, 1865, 47; *F. et H.* *Orn. Centralpol.* 1867, 43; *Lay*, P. Z. S. 1876, 501; *Finsch*, *ib.* 1877, 741; *id.* *Voy. Chall. B.* 1881, 56. — *Halcyon tuta* *Gray*, Gen. B. I, 79; *id.* (*tutu*) *List Fissirostr.* 1848, 58. — *Alcedo collaris* *Forst.* (nec *Scop.*) *Descr. An.* 1844, 162. — *Dacelo nullitorques* *Peale*, U. S. Exp. 1848, 155 pl. 42 f. 1. — *Todirhamphus nullitorques* *Hartl.* *Wieg. Arch.* 1852, 110, 130. — *Todirhamphus venerata* *Bp.* *Consp.* Av. 1850 I, 156; *Rehb.* *Alcedin.* 1851, 33. — *Todirhamphus sacra* *Bp.* *Consp.* 1850 I, 156. — *Todirhamphus divina* *Rehb.* *Alcedin.* 1851, 34, pl. 423, f. 3150–51. — *Halcyon sacra* *pt. Gray*, B. Trop. Is. 6. — *Coporhamphus veneratus* *Cab.* *Mus.* *Hein.* 1860 II, 160. — *Todirhamphus veneratus* *Sharpe*, *Alcedin.* 1868–71, 245, pl. 93; *Pelz.* *Ibis*, 1873, 20. „*Erooro*“ (*Forst.*), „*Buru*“ (*Zeilebor*), „*O-tatare*“ (*Less.*).

Society Is.: *Tahiti* (*Forst.*, *Less.* etc.), *Huaheine*, *Raiatea*, *Otaha* (*Forst.*), *Borabora* (*Less.*).





50.* *Todirhamphus recurvirostris*.

Todirhamphus recurvirostris Lafresn. Rev. Zool. 1842, 153; *Rehb.* Alced. 1851, 35; *Cass.* Cat. Halc. Philad. Mus. 1852, 11; *id.* U. S. Exp. 1858, 198, 216, pl. XVII; *Hartl.* Wieg. Arch. 1852, 111, 130; *Sharpe*, Alcedin 1871, 247, pl. 94; Cat. Mus. Godef. 1874, V, 4; *Lay.* P. Z. S. 1876, 491; *Tristr.* Cat. Coll. B. 1889, 94. — *Halcyon platyrostris* Gld. P. Z. S. 1842, 72; *Gray*, Gen. B. I 79; *id.* Cat. Fiss. Brit. Mus. 1848, 58; *id.* B. Trop. Is. 6. — *Dacelo minima* Peale, U. S. Exp. 1848, 159, pl. 45. — *Todirhamphus platyrostris* Bp. Consp. 1850 I, 156. — *Copporhamphus recurvirostris* Cab. et Heine Mus. Hein. 1860 II, 160. — *Halcyon recurvirostris* F. et H. Orn. Centralpol. 41; *Gray*, H. L. 1869 I, 93; *F. et H.* P. Z. S. 1871, 23; *Finsch*, J. f. O. 1872, 32, 34; *Whitmee*, Ibis 1875, 437. — *Dacelo recurvirostris* Schl. Mus. P. B. Rev. Alcedin. 1874, 29; *Nehrkorn*, J. f. O. 1879, 395. „*Tiacalla*“, Upolu (*Gräffe*); „*Tistaro*“, Savaii (*Kubary*).

Samoa Is.: Upolu (*Cunningham etc.*) Savaii (*Whitmee, Kubary*).

51.* *Halcyon sacra*.

Sacred Kingfisher *Lath.* Gen. Syn. I 621 (cum var. A). — *Alcedo sacra* Gm. S. N. 1788 I, 453 (cum var. B); *Lath.* Ind. Orn. 1790 I, 250 (cum var. B); *Bechst.* Lath. Uebers. I 509 (cum var. A); IV 160 (cum var. b); *Bonn. et Vieill.* Enc. Méth. 1823 I, 294. — *Alcedo collaris* Forst. Descr. An. 1844, 163 (var. 1 only). — *Dacelo coronata* Peale, U. S. Exp. 1848, 160, pl. 46 f. 1, 2; *Hartl.* Wieg. Arch. 1852, 111. — *Dacelo vitiensis* Peale, U. S. Exp. 1848, 156, pl. 44; *Hartl.* Wieg. Arch. 1852, 110. — *Todirhamphus sacer* pt. Bp. Consp. 1850 I, 156; *Cass.* Cat. Halc. Philad. Mus. 1852, 10. — *Todirhamphus vitiensis* *Hartl.* Wieg. Arch. 1852, 130; *Cass.* U. S. Exp. 1858, 195, 209, pl. XVI f. 2; *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 70. — *Halcyon superciliosa* *Gray*, List Fissirostr. 1848, 56; *id.* H. L. 1869 I, 93. — *Todirhamphus superciliosus* *Hartl.* Wieg. Arch. 1852, 130. — *Halcyon vitiensis* *Gray*, B. Trop. Ins. 1850, 5. — *Halcyon coronata* *id.* l. c. — *Halcyon (Todirhamphus) sacra* *id.* t. c. 6 pt. — *Todirhamphus tuta* pt. *Cass.* U. S. Exp. 1858, 192, 206, pl. XV f. 1, 2. — *Sauropatis superciliosa et vitiensis* Cab. Mus. Hein. 1860, 159. — *Halcyon sacra* *F. et H.* Orn. Centralpol. 1867, 32; *id.* P. Z. S. 1869, 545; *Sharpe* Alcedin. 223, pl. 85; *F. et H.* J. f. O. 1870, 122, 124; *Gräffe*, t. c. 402, 406; *Petz.* Ibis 1873, 19; *Lay.* P. Z. S. 1875, 427; *id.* ib. 1876, 501, 505; *id.* Ibis 1876, 391; *Rams.* Pr. L. Soc. N. S. W. II 141; *Finsch*, P. Z. S. 1877, 723, 773; *Lay.* Ibis 1878, 269; *Salvin*, P. Z. S. 1879, 129; *Finsch*, Voy. Chall., B. 1881, 35, 44; *North*, Pr. L. Soc. N. S. W. 1887 (2) II, 441; *Tristr.* Cat. Coll. B. 1889, 93; *Rehmo.* J. f. O. 1891, 128. — *Halcyon pealei* *F. et H.* Orn. Centralpol. 1867, 38; *Finsch*, J. f. O. 1872, 32, 34; *Whitmee*, Ibis, 1875, 437; *Lay.* P. Z. S. 1876, 491; *id.* Ibis 1878, 269. — *Halcyon cassini* *F. et H.* Orn. Centralpol. 40; *Lay.* P. Z. S. 1875, 427; *id.* Ibis 1876, 391, 394. — *Dacelo sacra* Schl. Mus. P. B. Revue Alcedin. 28, pt.; *Nehrkorn*, J. f. O. 1879, 394. „*Gikota*“, Tonga Is. (*Gräffe*). — „*Sé-sé*“, Fiji Is. (*Lay.*). — „*Tiotala*“, Tutuila (*Whitmee*).

Tonga Is.: Tonga-tabu (*Forst., Gräffe etc.*), Vavao and Lifuka (*Gräffe*), Eua and Habai (*Hübner*).

— *Fiji Is.*: Ovalou (*Peale, Lay. etc.*), Viti Levu and Vanua Levu (*Gräffe, Lay.*), Wakaia, Mokani, Taviuni, Lomaloma, Kandavu, Mango (*Lay.*). — *Samoa Is.*: Tutuila only (*Peale, Whitmee*).

In the Orn. Centralpol. (l. c.) mention is made in the synonymy of *H. sacra* of a *D. albifrons* Peale, but this appears to be a lapsus calami as no such species is mentioned by Hartlaub (*Wieg. Arch.* 1852, 110) who is referred to.

Latham (l. c.) confuses the habitats of *H. sacra* and *venerata*, giving Otaheite as the home of *sacra* and Tonga as that of *venerata*. Some other authorities have followed him in this mistake.

52. *Halcyon sancta*.

Halcyon sanctus Vig. et Horsf. Tr. L. Soc. 1826 XV, 206; *Verr. et Des M.* Rev. Zool. 1860, 391; *id.* ib. 1862, 132; *Jouan*, Mem. Soc. Cherb. 1863, 225; *H. et F.* P. Z. S. 1868, 116, 118; ib. 1872, 89; *Sharpe*, Alcedin. 239, pl. 91; *Finsch*, Journ. Mus. Godef. VIII, 50; *Tristr.* Ibis 1876, 261; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 76. — *Alcedo sacra* var. *Shaw*, Gen. Zool. VIII 79. — *Halcyon sacra* Steph. (nec Gm.) Gen. Zool. 1826 XIII, 98. — *Halcyon collaris* (err.) Vig. et Horsf. Tr. L. Soc. XV, 206. — *Halcyon cinnamominus* Less. (nec Sws.), Voy. Coq. 1826 I, 343. — *Alcedo vagans* pt. Less. Voy. Coq. 696; *id.* Compl. Buff. Ois. 1838, 650 (var.). — *Dacelo chlorocephala* var. B, Less. Tr. d'Orn. 1831, 246. — *Todirhamphus sanctus* Bp. Consp. 1850 I, 156; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362. — *Dacelo sancta* Schl. Mus. P. B. Alcedin. 1863, 35; *id.* Vog. Ned. Ind. Ijsv. pl. X f. 1; *id.* Rev. Alcedin. 1874, 26. — *Todirhamphus australasiae* Cass. (nec Vieill.) Cat. Halc. Philad. Mus. 1852, 12. — *Sauropatis sancta* Cab. et Heine, Mus. Hein.

1860 II, 158; *Salvad. Orn. Pap.* 1880, 476, Agg. 1889, 58. — *Halcyon sacra* pt. *Cab. et Rehnw.* J. f. O. 1876, 323. — *Halcyon sancta* *Lay.* Ibis, 1878, 268; *Tristr.* l. c. note; *Tristr.* Ibis, 1879, 181, 191, 438; *Lay.* Ibis, 1880, 223, 459; *id.* Ibis, 1882, 503, 543; *Schalow*, J. f. O. 1887, 246; *Tristr.* Cat. Coll. B. 1889, 93. — „Meinghia“, New Caledonia (*Verr.*). — „Théthé“, Maré (*Lay.*); „Chichiate“, Lifu (*Lay.*).

New Caledonia (*Verr., Lay.*) — *Loyalty Is.*: Lifu and Maré (*Lay.*). — *New Hebrides*: Aneiteum (*Tristr.*), Erromango, Vaté, Mallicolo, Ambrym, St. Bartholomew, Santo and Api (*Lay.*) — ? *Tonga Is.*: Vavao (*Verr. et Schl.*). — Also Australia, Papuasias and most of the Malay Archipelago.

53. *Halcyon chloris*.

Martin pecheur, *D'Aubent.* Pl. Enl. 783 f. 2. — *Martin pecheur à collier blanc*, *Sonn. Voy. N. Guin.* 67, t. 33. — *Alcedo chloris* *Bodd.* Tabl. Pl. Enl. 1783, 49. — *Alcedo collaris* *Scop.* Del. Flor. et Faun. Insubr. 1786 II, 90 no. 56; *Küttl.* Kupfert. 1833 I, t. 14 f. 1. — *Alcedo sacra* var. ϵ , *Gm.* S. N. 1788 I, 453. — *Alcedo chlorocephala* *Gm.* S. N. I, 454. — *Halcyon collaris* *Sus.* Zool. III 1821 I, pl. 27. — *Halcyon chlorocephalus* *Steph.* Gen. Zool. 1826 XIII (2), 100. — *Dacelo chlorocephala* *Less.* Tr. d'Orn. 1831, 246. — *Todirhamphus occipitalis* *Blyth*, J. A. S. B. 1846 XV, 23, 369; *Cass.* U. S. Exp. 1858, pl. XIX. — *Halcyon chloris* *Gray*, Gen. B. 1846 I, 79; *Sharpe*, *Alcedin.* 229, pl. 87; *Cat. Mus. Godef.* 1869, XVII, 4; *ib.* V, 1874, 3; *Finsch et Hartl.* P. Z. S. 1872, 93; *Finsch*, Jrn. Mus. Godef. VIII, 10; *Lay.* Ibis, 1880, 291, 459. — *Todirhamphus collaris* *Blyth*, *Cat. B. Mus. A. S. B.* 1849, 48; *Bp. Consp.* 1850 I, 156; *Rehb.* *Alcedin.* 30, t. 417 f. 3129. — *Todirhamphus chlorocephalus* *Bp. Consp.* I, 156; *Rehb.* *Alcedin.* 31, t. 417 f. 3128, et t. 403 b f. 3390 (juv.). — *Todirhamphus collaris* var. *armillaris* *Rehb.* *ib.* 31. — *Ceryle abyssinica* *Licht.* Nomencl. Av. 1854, 67. — *Sauropatis chloris* *Cab. et Hein.* Mus. Hein. 1860 II, 160; *Salvad. Orn. Pap.* 1880 I, 471, et Agg. 1889, 57. — *Dacelo chloris* *Schl.* Mus. P. B. *Alcedin.* 1863, 32; *id.* V. Ned. Ind. Ijsv. 1864, pl. X f. 3, 4. — *Halcyon albicilla* part., *Hartl.* P. Z. S. 1867, 828; *H. et F.* *ib.* 1868, 4, 118; *Sharpe*, *Alcedin.* pl. 73 (juv. hinder Fig.)? — „Tanatick“, Pelew Is. (*Kubary*).

Pelew Is. (*Kubary etc.*), — *New Hebrides*: Vaté (*Lay.*). — Ranges from the coast of the Red Sea, India, Cochin China etc., Andaman and Nicobar Is., throughout the Malay Archipelago and New Guinea to the New Hebrides.

54. *Halcyon juliae*.

Sauropatis juliae *Heine*, J. f. O. 1860, 184; *Salvad. Orn. Pap.* 1880 I, 475, Agg. 1889, 58. — *Dacelo grayi* *Schl.* Mus. P. B. *Alcedin.* 1863, 37. — *Halcyon sacra* pt. *F. et H.* Orn. Centralpol. 1867, 32, 34. — *Halcyon juliae* *Gray*, H. L. 1869 I, 93; *Sharpe*, *Alcedin.* 1871, 227 pl. 86; *Tristr.* Ibis 1876, 260; *Finsch*, P. Z. S. 1877, 739; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 76; *Tristr.* Ibis 1879, 181, 191, 438; *Lay.* t. c. 484; *Ramsay*, Pr. L. Soc. N. S. W. III, 337; *Lay.* Ibis 1880, 459; *Finsch*, Voy. Chall., B. 1881, 54; *Tristr.* Ibis 1882, 143; *id.* Cat. Coll. B. 1889, 93. — *Alcedo collaris* *Forst.* Descr. An. 1844, 256. — *Halcyon chloris* var., *Ramsay* Pr. L. Soc. N. S. W. IV, 67; *id.* Nat. 1879 XX, 125; *Salvad.* Ibis 1880, 127. — *Halcyon salomonis* *Ramsay*, Pr. L. Soc. N. S. W. 1881 VII, 21. „Nedeng“, Aneiteum (*Inglis*).

New Hebrides: Tanna (*Forst., Lay.*), Aniwa (*Tristr.*), Erromango (*Tristr.*), Aneiteum (*Tristr., Lay.*), Api (*Challenger*), Vaté and St. Bartholomew (*Lay.*). — Also Solomon Is.

Three closely related Kingfishers — *H. sancta*, *chloris* and *juliae* — are thus found on one small island (Vaté) together. In addition to these a fourth, much like them, *H. tristrami* *Lay.* occurs also in the Solomon Islands. All this is very suggestive of one highly variable species, which may also differ much with age.

55. *Halcyon albicilla*.

Alcedo albicilla (*Cuv.*) *Dumont* (nec *Less.* nec *auct.*), Dict. Sc. Nat. 1823 XXIX, 273; *Pucheran*, Rev. Zool. 1853, 388; ? *Cass.* U. S. Exp. 1858, 225; *Salvad. Orn. Pap.* 1880 I, 470. — *Halcyon albicilla* *Gray*, B. Trop. Is. 1859, 5 part.; *Hartl.* P. Z. S. 1867, 828; *H. et F.* P. Z. S. 1868, 4, 118; *Cat. Mus. Godef.* 1869 IV, p. XVII, 4; *Gray*, H. L. 1869 I, 93; *Sharpe*, Mon. *Alcedin.* 197, pl. 73 part.; *Finsch*, Jrn. Mus. Godef. 1875 VIII, 49; *Cab. et Rehnw.* J. f. O. 1876, 323; *Oust.* Le Nat. 1889, 260.

Marianne Is. (*Quoy et Gaim., Marche*). — ? *Pelew Is.* (*Tetens.*) Also the Anachorite Is. (near Admanab) This is the true *H. albicilla*. That of Lesson appears to be a different species (cf. *Salvad.* l. c.).



14. ... a active Gruppe so da illu ... reigebildet

56.* *Halcyon godeffroyi*.

Alcedo collaris var. II *Forst.* Descr. An. 1844, 163. — *Todiramphus* sp.? *Hartl.* Wieg. Arch. 1852, 131; *id.* J. f. O. 1854, 170. — *Halcyon* — ? *Gray*, B. Trop. Is. 5. — *Halcyon godeffroyi* *Finsch*, P. Z. S. 1877, 408; *Garrett*, Ethn. Abth. M. Godef. 1881, 238. „*Pahi*“ (*Garrett*).

Marquesas Is.: Sta. Christina (*Forst.*), Hivaoa (*Garrett*).

57.* *Halcyon reichenbachii*.

Todiramphus cinnamominus *Reichb.* H. B. Alced. 1851, 32 t. 405 b, f. 3490—91, et t. 420, f. 3140. — *Todiramphus reichenbachii* *Hartl.* Wieg. Arch. 1852, 131 (type examined). — *Sauropatis reichenbachii* *Heine*, J. f. O. 1860, 184. — *Halcyon cinnamomina* *Sharpe*, Mon. Alced. 1871, 213, pt. (specimen ex ins. Marquesas); *Finsch*, Ibis 1881, 112 pt. (Ponapé); *Tristr.* Cat. Coll. B. 1889, 92 ? (Ponapé). — *Halcyon cinnamominus* *Finsch*, J. Mus. Godef. 1876 XII, 20, pt. (Ponapé); *id.* J. f. O. 1880, 285. pt. (Ponapé); *id.* Mitth. Orn. Ver. Wien. 1884, 124. pt. — *Sauropatis cinnamomina* *Salvad.* Orn. Pap. 1880 I, 481, pt. — *Halcyon mediocris* pt. *Sharpe*, Cat. B. 1892 XVII, (Ponapé: specimens with white under parts).

Ponapé: Caroline Is. (*Kubary*, *Finsch*).

Halcyon reichenbachii was so named by Dr. Hartlaub from a specimen with white under-side in the Dresden Museum, which was described and figured by Reichenbach (l. c.) as *H. cinnamomina*. The label of Ed. Verreaux, from whom it was obtained, gave the locality as „îles Marquises“; as was also the case with a similar specimen from him in the British Museum. This locality was, however, as was long ago pointed out by Dr. R. B. Sharpe (Mon. Alced. 1871, 214), a most improbable one; and, subsequently, when specimens were received from the Pelew Islands corresponding with *H. reichenbachii* in every particular as regards colouration, they were at once identified with that species (*Hartl. et Finsch* P. Z. S. 1868, 4, 118; *Finsch*, J. Mus. Godef. VIII 11). This identification is admitted by Dr. Sharpe in his recent catalogue (Cat. B. Br. Mus. XVII). There is, however, a larger race on Ponapé with a relatively shorter bill and longer tail; and, as the following measurements show, this is the true *H. reichenbachii* *Hartl.*

			Bill	Wing	Tail
a. (type of <i>H. reichenbachii</i>)	(Dresden Mus.)		41 mm or 1.6 in.	100 mm or 3.95 in.	80 mm or 3.15 in.
b. ♂	(Ponapé)	(Hamburg Mus.)	42 „ „ 1.65 „	100 „ „ 3.95 „	88 „ „ 3.45 „
c. ♀	(„)	(„ „)	43 „ „ 1.7 „	109 „ „ 4.1 „	91 „ „ 3.6 „
d.	(„)	(„ „)	41 „ „ 1.6 „	109 „ „ 4.1 „	87 „ „ 3.4 „
e. ♂	(„)	(British Mus.)	43 „ „ 1.7 „	102 „ „ 4.00 „	84 „ „ 3.3 „
a.	(Pelew Is.)	(Hamburg Mus.)	41 „ „ 1.6 „	92 „ „ 3.6 „	76 „ „ 3.00 „
b.	(„ „)	(„ „)	42 „ „ 1.65 „	92 „ „ 3.6 „	74 „ „ 2.9 „
c.	(„ „)	(„ „)	42 „ „ 1.65 „	88 „ „ 3.45 „	74 „ „ 2.9 „
d. juv.	(„ „)	(„ „)	34 „ „ 1.35 „	86 „ „ 3.4 „	
e.	(„ „)	(British Mus.)	41 „ „ 1.6 „	84 „ „ 3.3 „	69 „ „ 2.7 „

The tail of the type of *H. reichenbachii* is certainly shorter than in any of the specimens from Ponapé measured, but, at the same time, longer than in the largest specimens from Pelew. Its wing measurement is much greater than in Pelew specimens, and both in wing and in relatively short bill it corresponds perfectly well with the Ponapé species, which should, therefore, be identified with it.

As is pointed out in the note page 16, Ponapé has probably two species of Kingfisher — a white-breasted, and a cinnamon-breasted one. These are united by Dr. Sharpe (Cat. B. XVII) as *H. mediocris*. The first-named is the true *H. reichenbachii*; the name *mediocris* should consequently be restricted to the cinnamon form.

58.* *Halcyon pelewensis*.

Halcyon reichenbachii *H. et F.* (nec *Hartl.* ex *Reichb.*), P. Z. S. 1868, 4, 118 (Pelew); *Finsch*, J. Mus. Godef. 1875 VIII, 11 (Pelew); *Sharpe*, Cat. B. 1892 XVII, (Pelew). — *Dacelo reichenbachii* *Schl.* Revue Alced. 1874, 29 (Pelew). — *Sauropatis cinnamomina* *Salvad.* Orn. Pap. 1880 I, 481, pt. (Pelew). „*Kalié-matak*“ (*Kubary*) or „*Tramarrak*“ (*Heinsohn*).

Pelew Is.: (*Heins.*, etc.)

59.* *Halcyon mediocris*.

Halcyon cinnamominus pt. *Finsch*, J. Mus. Godef. 1876 XII, 20 (Ponapé: *subtus cinnamomina*); *id.* J. f. O. 1880, 225 pt. (Pon.); *id.* Mitth. Orn. Ver. Wien 1884, 124 pt. — *Halcyon cinnamomina* *Finsch*, Ibis 1881, 112, pt. — *Halcyon mediocris* *Sharpe*, Cat. B. 1892 XVII pt. (Ponapé: *subtus cinnamomina*) (type examined).
Ponapé: Caroline Is. (*Kubary*, *Finsch*).

60.* *Halcyon cinnamomina*.

Halcyon cinnamominus *Sws.* Zool. Illustr. 1821 II, pl. 67 (type examined) (New Zealand!); *Vig. et Horsf.* Tr. L. Soc. 1827 XV, 206; *Lesson*, Man. d'Orn. 1828, 91; *Buller*, Essay N. Zeal. Orn.; *id.* Tr. N. Zeal. Inst. I 206; *Finsch*, J. f. O. 1867, 318; 1870, 247; 1872, 272; *Potts*, Tr. N. Z. Inst. III 69; *Finsch*, J. Mus. Godef. XII, 20 part. — „*Alcedo ruficeps* *Cuv.*“, *Dumont*, Dict. Sc. Nat. 1823 XXIX, 273 (Mariannes); *Pucheran*, Rev. Zool. 1853, 387 (M.); *Hartl.* J. f. O. 1855, 423. — *Dacelo ruficeps* *Lesson*, Tr. d'Orn. 1831, 247 (M.). — *Halcyon cinnamomina* *Gray*, Gen. B. I 79; *id.* Voy. Exeubus and Terror, B. 1846, 3; *id.* B. Trop. Is. 1859, 5 (Mariannes-tantum); *Sharpe*, Mon. Alced. 1871, 213 pl. 80, pt. (M.); *Oustalet*, Le Nat. 1889, 260 (M.). — *Todiramphus cinnamominus* *Bp.* Consp. 1850 I, 157 pt.; *Cuss.* Cat. Halc. Phil. Mus. 1852, 12 (M.); *id.* U. S. Exp. 1858, 220. — *Dacelo cinnamomina* *Kittl.* Reise, II, 131; *Schl.* Mus. P. B. Alced. 1863, 39 (M.); *id.* Vog. Ned. Ind. 28, 29; *id.* Revue Alced. 1874, 29 (M.). — *Halcyon ruficeps* *Gray*, H. L. 1869 I, 93. — *Sauropatis cinnamomina* *Cab. et Heine*, Mus. Hein. II 159, pt.; *Salvad.* Orn. Pap. 1880 I, 481 pt.

Marianne Is. (*Marche*): Guam (*Quoy et Gaim.*, *Kittl.*).

Dr. Sharpe's new *H. ruficularis* — locality unknown (Cat. B. 1892 XVII) — may perhaps come from one of the islands of western Polynesia.

There has been much uncertainty with regard to the true habitat of *H. cinnamomina* *Sws.*, on account of the erroneous statement that the type came from New Zealand (*Swainson* l. c.), and of the numerous other wrong localities (New Guinea, New Caledonia etc.) which have been added. There can, however, be no doubt that the species belongs to the Marianne Islands, to which group its range is probably confined. Here, on the island of Guam, it was obtained by *Quoy* and *Gaimard* (*Dumont*, Dict. Sc. Nat. 1823 XXIX, 273), and, later, on the same island by *v. Kittlitz* (*Reise*, II, 131). Quite recently the Paris Museum has received specimens from these islands from *M. Marche* (cf. *Oustalet*, Le Nat. 1889, 260).

On the Pelew Islands occurs a totally different species which has commonly been spoken of as *H. cinnamomina* or *H. reichenbachii*, but which becomes nameless on these names being restored to the species to which they belong. I have, therefore, called it *H. pelewensis*. Only the crown of the head of this species is cinnamon, the whole underside of body white. — In the Marianne Islands and on Ponapé specimens both with white and cinnamon undersides are found. The typical *H. cinnamomina* *Sws.* has the whole under surface uniform deep cinnamon red, and *Kittlitz*, who seems first to have noted the presence of white-breasted specimens in the Mariannes (i. e. Guam), remarks that such are the females of the cinnamon ones (*Reise*, II, 132). This view is strongly maintained by *Dr. Finsch* (J. Mus. Godef. XII, 20; J. f. O. 1880, 285; Ibis, 1881, 112), yet I am doubtful about its correctness, inasmuch as out of four white-breasted specimens — the only ones that I have seen in which the sex was marked — two were males.

It has also been suggested that the cinnamon birds are the young of the white-breasted ones, and this view is, I believe, held by *Dr. R. B. Sharpe*, who unites the two species in his recent Catalogue of the Alcedinidae under the title *H. mediocris*. That this opinion is not tenable must, I think, be inferred from two young specimens in the Hamburg Museum; one of *H. pelewensis*, which species does not differ in plumage from the white-breasted form of Ponapé, and the other a young one of the cinnamon form of Ponapé. These specimens are entirely different, and resemble the parent forms.

H. pelewensis, juv. Crown of head dark cinnamon with many green feathers intermixed; collar, below circle of greenish black round head, white, slightly washed with cinnamon; all under parts from chin downwards impure white with slight bars of brown on breast; wing-coverts tipped with cinnamon; bill, 41 mm or 1.35 in. (in adult, 34 mm or 1.6 in.).

H. mediocris, juv. (cinnamon species of Ponapé). Crown of head very dark cinnamon red with dark centres to a few feathers; collar dark cinnamon; all under parts cinnamon, darkest on breast and palest on throat; wing-coverts tipped with cinnamon; bill, 28 mm or 1.1 in. (in adult, 39 mm or 1.55 in.).

Hartest says only known from Guam.

H. purpurularis is ♀ of cinnamomea.



That the white-breasted form of Ponapé would have young like those of *H. pelewensis*, from which it only differs in size and relative length of bill and tail, can hardly be doubted by those who have seen the two species; consequently, it seems best that the two forms be treated as distinct for the present; though more material may perhaps ultimately show that the view of Dr. Finsch is correct, and that the white-breasted specimens are the females of the cinnamon ones. If such be the case, the sexes evidently differ in colouration from the very first.

61.* Aegitholes savesi.

Aegitholes savesi Lay. Ibis 1881, 132, pl. V; ib. 1882, 502, 543.
New Caledonia (Lay.).

62.* Caprimulgus phalaena.

Caprimulgus phalaena Hartl. et Finsch, P. Z. S. 1872, 91 (type examined); Finsch, J. Mus. Godef. 1875 VIII, 13, t. II, 1, 2; Schmeltz, Ethn. Abth. M. G. 1881, 407. — „Kobokab“ (Kubary).
Pelew Is. (Heinsohn etc.).

Mr. Layard mentions a species of Goatsucker as occurring on the island of Koro, Fiji Islands (P. Z. S. 1875, 427).

63. Hirundinapus caudacutus.

Hirundo caudacuta Lath. Ind. Orn. Spl. 1801, 57. — *Chaetura australis* Steph. Gen. Zool. 1826 XIII, 76. — *Chaetura fusca* Steph. l. c. — *Chaetura macroptera* Sws. Zool. Ill. 1833, pl. 42. — *Acanthylis caudacuta* Gray, Ann. N. H. 1843, 194. — *Pallene macroptera* Boie, Isis 1844, 168. — *Pallene caudacuta* Boie l. c. — *Chaetura caudacuta* Cab. et H., Mus. Hein. 1860 III, 83; Lay. Ibis 1880, 337. — *Hirundinapus caudacutus* Salvad. Orn. Pap. I, 596.

? *New Caledonia* (Lay.). — Australia and Tasmania; ? New Guinea.

64.* Collocalia uropygialis.

Collocalia — ? Jouan Mem. Soc. Cherb. 1863 IX, 220. — *Collocalia uropygialis* Gray, Ann. N. H. 1866 XVII, 123; id. H. L. 1869 I, 65; id. Cruise Curaçoa 1873, pl. II; Tristr. Ibis 1876, 260; Finsch, P. Z. S. 1877, 738; Lay. Ibis 1878, 253, 269; Tristr. l. c.; Schmeltz, Verh. Ver. Hamb. 1877 (1879), 75; Lay. Ibis 1879, 107; id. Ibis 1880, 123, 337; Salvad. Atti Acc. Sc. Tor. 1880 XV, 347; Finsch, Voy. Chall., B. 1881⁷ 53; Lay. Ibis 1882, 502, 543; Tristr. Cat. Coll. B. 1889, 111. — „Jumat-juma“, New Hebrides (Inglis). — „Phiphica“, Lifu (Lay.).

New Hebrides: Aneiteum (Gray, Tristr.), Aniwa (Tristr.), Api (Challenger), Erromango, Vaté, Ambrym, Mallicolo, St. Bartholomew, Santo (Lay.). — *Loyalty Is.*: Lifu (Lay.). — *New Caledonia* (Jouan, Lay.).

65.* Collocalia leucopygia.

Collocalia troglodytes Bp. (nec Gray), C. R. 1855, 977; Gray, B. Trop. Is. 4; Jouan, Mem. Soc. Cherb. 1863 IX, 220. — *Collocalia linchi* Verr. et Des M. (nec Horsf.), Rev. Zool. 1862, 129; Marie, Actes Soc. L. Bord. XXVII; id. Ibis 1877, 362. — *Collocalia leucopygia* Wallace, P. Z. S. 1863, 384; Gray, Ann. N. H. 1866, 123; id. II. L. 1869 I, 65; Finsch, P. Z. S. 1877, 738; Lay. Ibis 1878, 252, 269; id. Ibis 1879, 107; Schmeltz, Verh. Ver. Hamb. 1877 (1879), 75; Tristr. Ibis 1879, 181; Lay. Ibis 1880, 223; Salvad. Atti Acc. Tor. 1880 XV, 345, 347; Finsch, Voy. Chall., B. 1881, 54; Lay. Ibis 1882, 503, 543; Tristr. Cat. Coll. B. 1889, 111.

New Caledonia (Verr., Lay.). — *Loyalty Is.*: Lifu (Lay.). — *New Hebrides*: Erromango, Ambrym, Vaté, Mallicolo, St. Bartholomew, Santo, Api (Lay.).

66. Collocalia fuciphaga.

Hirundo fuciphaga Thunb. Act. Holm. 1772 XXXIII, 151 t. 4. — *Collocalia fuciphaga* Bp. C. R. 1855, 977; Wallace P. Z. S. 1863, 384; Salvad. Atti Acc. Tor. 1880 XV, 345, 347; id. Orn. Pap. 1880 I, 544, Agg. 1889, 63. — *Collocalia* sp. Lay. Ibis 1878, 253, 269. — *Collocalia spodiopygia*? Tristr. Ibis 1878, 253. — ? *Collocalia cinerea* Lay. Ibis 1880, 223; id. Ibis 1882, 503, 543.

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New Caledonia (Wall., Lay.). — *Loyalty Is.*: Lifu (Lay.). — *New Hebrides*: Vaté, Erromango, Ambrym, Mallicolo, St. Bartholomew, Santo and Api (Lay.). Ranges from the Himalayas throughout the Malay Archipelago to the Solomon Islands and New Caledonia.

67.* *Collocalia vanicorensis*.

Hirundo vanicorensis Quoy et Gaim. Voy. Astrolabe, Zool. 1836 I, 206 pl. 12, f. 3. — *Cypselus inquietus* Kittl. Reise 1858 II, 26. — *Cypselus ualensis* Streubel. (?). — *Collocalia vanicorensis* Gray, B. Trop. Is. 4; *id.* Ann. N. H. 1866, 153; Hartl. P. Z. S. 1867, 829; F. et H. Orn. Centralpol. 47; *id.* P. Z. S. 1868, 118; *id.* J. f. O. 1870, 122; *id.* ib. 1872, 89; Finsch, J. Mus. Godef. VIII, 15; *id.* ib. XII, 25; *id.* J. f. O. 1880, 285, 298; *id.* P. Z. S. 1880, 575; *id.* Ibis 1881, 105, 108, 115 Schmeltz, Ethn. Abth. Mus. Godef. 1881, 353; Oust. Le Nat. 1889, 260; Tristr. Cat. Coll. B. 1889, 111. — *Collocalia fuciphaga* pt. Gray, B. Trop. Is. 4; Sclat. P. Z. S. 1865, 616. — *Collocalia nidifica* pt. Gray, H. L. 1869 I, 66. — *Collocalia nidifica* var. *ualensis* Gray, Ann. N. H. 1866 XVII, 123. — *Collocalia* sp. II. et F. P. Z. S. 1872, 93. — *Collocalia fuciphaga*? Salvad. Atti Acc. Tor. 1880 XV, 345, 347. — „Kobussok“, Pelew Is. (Hartl.)

Sta. Cruz Is.: Vanicoro (Q. et G.). — *Marianne Is.* (Marche): Guam (Kittl.). — *Pelew Is.* (Kubary etc.). — *Caroline Is.*: Ualan (Kittl., Finsch), Ponapé, Uap and Ruk (Kubary). — *Fiji Is.* (Gräffe). — *Tonga Is.* (Gray). — Probably this species will prove to be the same as *C. fuciphaga* Thunb.

68.* *Collocalia cinerea*.

Ash-bellied Swallow, Lath. Gen. Syn. II, 573. — *Hirundo cinerea* Gm. S. N. 1788 II, 1026; Lath. Ind. Orn. 1790, 578; Bechst. Lath. Uebers. II, 565; IV, 370. — *Hirundo peruviana* Forst. Descr. An. 1844, 240. — *Macropteryx leucophaea* Peale, U. S. Exp. 1848, 178 pl. 49, f. 3; Hartl. Wieg. Arch. 1852, 113. — *Herse peruviana* Hartl. ib. 130. — *Herse forsteri* Hartl. J. f. O. 1854, 169. — *Salangana fuciphaga* Bp. C. R. 1855 XLI, 1112. — *Cypselus leucophaea* Bp. Revista Contemp. 1857 (?). — *Collocalia cinerea* Cass. U. S. Exp. 1858, 183 pl. XII, 4; Gray, B. Trop. Is. 3; *id.* Ann. N. H. 1866, 123; Pelz. Novara Reise 1865, 38; Finsch, J. Mus. Godef. 1876 XII, 25; *id.* P. Z. S. 1877, 408; Garrett, Ethn. Abth. M. G. 1881, 238. — *Collocalia forsteri* Gray Ann. N. H. 1866, 123; *id.* H. L. I, 66. — *Collocalia vanicorensis* pt. F. et H. Orn. Centralpol. 1867, 47. — *Collocalia spodiopygia* pt. F. et H. ib., 48. — *Collocalia leucophaea* Gray H. L. I 66. — *Collocalia fuciphaga* Gray B. Trop. Is. 4. pt.; Wallace P. Z. S. 1863, 384; Finsch ib. 1877, 740; *id.* Voy. Chall., B. 1881, 55. — „Kopea“, Marquesas Is. (Garrett); „Kopeka“ (Jard.). — „Hopea“, Society Is. (Forst.)

Society Is.: Tahiti (Forst., Novara etc.). — *Marquesas Is.* (Jard.): Hivaoa (Garrett).

69. *Collocalia spodiopygia*.

Macropteryx spodiopygia Peale, U. S. Exp. 1848, 170 pl. 49, f. 2; Hartl. Wieg. Arch. 1825, 112, 130; *id.* J. f. O. 1854, 169. — *Collocalia spodiopygia* Cass. U. S. Exp. 1858, 184 pl. XII, 3; Gray, B. Trop. Is. 3; Wallace, P. Z. S. 1863, 384; Gray, Ann. N. H. 1866, 122; F. et H. Orn. Centralpol. 48; *id.* P. Z. S. 1871, 23; Finsch, J. f. O. 1872, 32, 35; Lay, P. Z. S. 1875, 427; Whitmee, Ibis 1875, 437; Finsch, P. Z. S. 1876, 19; Lay, t. c. 491, 501; *id.* Ibis 1876, 391; Ramsay Pr. L. Soc. N. S. W. I, 70; Finsch, J. Mus. Godef. 1876 XII, 26; *id.* P. Z. S. 1877, 73; Ramsay, Pr. L. Soc. N. S. W. 1878 III, 265; 1879, IV, 97; Salvad. Ibis 1879, 323; Nehrkorn, J. f. O. 1879, 395; Salvad. Atti Acc. Tor. 1880 XV, 347; *id.* Orn. Pap. 1880 I, 546, Agg. 1889, 63; Finsch, Voy. Chall., B. 1882, 34; Grant, P. Z. S. 1885, 194; Tristr. Cat. Coll. B. 1889, 111. — *Collocalia spodiopygia*? F. et H. J. f. O. 1870, 122, 125; Gräffe t. c. 402, 411. — *Cypselus terrae-reginae* Ramsay, P. Z. S. 1874, 601. — *Collocalia terrae-reginae* Gld. B. New Guin. 1875 pt. 1; Ramsay, Pr. L. Soc. N. S. W. 1877 II, 1878; *id.* ib. 1878 III, 265; 1879 IV, 97; Salvad. Ibis 1879, 323. — *Collocalia* sp. Finsch, P. Z. S. 1877, 783. — „Seu-savai“, Upolu (Gräffe), „Pehapeha“ (Whitmee). — „Bekabeka“, Tonga (Gräffe), Niuaufou (Hübner).

Samoa Is., very common (Lay.), Upolu and Tutuila (Peale). — *Fiji Is.*, widely distributed (Lay, Gräffe). — *Tonga Is.*: Tonga-tabu and Vavao (Gräffe). — *Niuaufou* (Hübner). — Also Solomon Islands, New Guinea and N. W. Australia.

70. *Hirundo tahitica*.

Otaheite Swallow, Lath. Gen. Syn. II, 563, Fig. frontispiece. — *Hirundo tahitica* Gm. S. N. 1788 II, 1016; Lath. Ind. Orn. 573; Bechst. Lath. Uebers. II, 556 pl. 58 f. 2; IV, 368; Vieill. Enc. Méth. II, 526;

1. The first part of the paper is devoted to the study of the



Gray, Gen. B. I, 58; *id.* B. Trop. Is. 4; *Pelz.* Novara Reise 1865, 41; *F. et H.* Orn. Centralpol. 1867, 51; Gray, H. L. I, 70; *Lay.* P. Z. S. 1875, 430; *id.* Ibis 1876, 391; *Finsch* P. Z. S. 1877, 730, 738; *Lay.* Ibis 1878, 270; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 76; *Tristr.* Ibis 1879, 192; *Nehrkorn*, J. f. O. 1879, 395; *Finsch*, Voy. Chall., B. 43, 53; *Lay.* Ibis 1882, 503; *Tristr.* Cat. Coll. B. 1889, 206. — *Hirundo taitensis* Less. Voy. Coq. 1826, 648. — *Cecropsis taitensis* Boie, Isis 1844, 175. — *Hirundo pyrrholaema* Forst. Descr. An. 1844, 241. — *Herse tahitica* Bp. Consp. 1850 I, 340; *Hartl.* Wieg. Arch. 1852, 130. — *Petrochelidon tahitica* Bp. Revist. Contemp. 1857? — *Hirundo subfusca* Gld. P. Z. S. 1856, 137; Gray, B. Trop. Is. 4. — *Phedina subfusca* Bp. Revist. Contemp. 1857(?) — „*Opea*“, Tahiti (*Lesson*). — „*Ka-kambe*“, Viti Levu (*Kleinschm.*).
 „*Society Is.*“: Tahiti (*Forst. etc.*). — „*Fiji Is.*“: Moala (*Gld.*), Kandavu and Matuka (*Chall., Lay.*), Viti Levu, Lomaloma, Māngo, Taviuni, Ovalou, Waikaia and Mokani (*Lay.*). — „*New Hebrides*“: Aneiteum (*Macgill.*), Api (*Chall.*), Vaté and Santo (*L. Lay.*). — „*New Caledonia*“ (*Lay.*). — Also New Britain.

71.* *Metabolus rugensis*.

Dryophile de Rouk, *Hombr. et Jacq.* Voy. Pôle Sud pl. 13. — *Muscicapa rugensis*, *id.* Ann. Se. Nat. 1841 (2) XVI, 312; Gray, Gen. B. I, 263. — *Monarcha rugensis* *Hartl.* Wieg. Arch. 1852, 133; *id.* J. f. O. 1854, 168; *id.* P. Z. S. 1867, 829; Gray, H. L. I, 321 no. 4809; *Schmeltz*, Ethn. Abth. Mus. Godef. 1881, 353. — *Colluricincla rugensis* *Jacq. et Pucher.*, Voy. Pôle Sud, 1853 III, 62. — *Metabolus rugensis* Bp. C. R. 1854 XXXVIII, 650; *Sharpe*, Cat. B. IV, 238; *Finsch*, P. Z. S. 1880, 575. — *Monarcha (Metabolus) rugensis* Gray, B. Trop. Is. 19.

„*Ruk or Hogoleu*“, Central Carolines (*H. et J., Kubary*).

72.* *Monarcha dimidiata*.

Monarches dimidiata *Hartl. et Finsch*, P. Z. S. 1871, 28 (type examined); *Schmeltz*, Ethn. Abth. Mus. Godef. 1881, 224. — *Monarcha dimidiata* *Salvin*, Cat. Strickl. Coll. 136; Cat. Mus. Godef. 1874 V, 7. — *Chasiempis dimidiata* *Sharpe* Cat. B. 1879 IV, 232.

„*Rarotonga Id.*“, Cook's Is. (*Garrett*).

73.* *Pomarea nigra*.

Luteous Flycatcher, *Lath.* Gen. Syn. II, 342 (♀). — *Society Flycatcher* *id.* ib. Spl. 174. — *Muscicapa nigra* *Sparrm.* Mus. Carls. 1786 I, pl. 23; *Gm.* S. N. 1788 II, 947; *Lath.* Ind. Orn. 474; *Bechst.* Lath. Uebers. II, 352; IV, 308; *Sundev.* Crit. om Sparrm. 6. — *Muscicapa lutea* *Gm.* S. N. 1788 II, 944; *Lath.* Ind. Orn. 478; *Bechst.* Uebers. II, 332; IV, 311; *Forst.* Descr. An. 1844, 162. — *Muscicapa maupitiensis* *Garnot* Voy. Coq. 1826 I, 592. — *Muscicapa pomarea* *Garnot* ib. 592, 643, pl. 17, A, B, C; Less. Man. d'Orn. 1828 I, 193. — *Muscicapa atra* *Forst.* Descr. An. 1844, 170, 171. — *Monarcha nigra* Gray, Gen. B. I 260; *Peale*, U. S. Expl. Exp. 100; Bp. Consp. I, 326; *Hartl.* Wieg. Arch. 1852, 101; *Cass.* U. S. Exp. 146; Gray, B. Trop. Is. 19; *F. et H.* Orn. Centralpol. 90; Gray, H. L. I, 321, no. 4807; *Lay.* P. Z. S. 1876, 501; *Finsch*, P. Z. S. 1877, 409; *Garrett*, Ethn. Abth. M. G. 1881, 238. — *Pomarea nigra* Bp. C. R. (38) 1854, 650; ib (41) 1855, 1111; *Sharpe*, Cat. B. 1879 IV, 434; *Tristr.* Ibis 1881, 251. — *Monarcha mendozae* *Hartl.* J. f. O. 1854, 170; Gray, H. L. I, 321, no. 4808. — „*Mamao*“ ♂, „*Oomamao*“ juv., Tahiti (*Forst.*). — „*Te-hiki-béeo*“, or „*Dengha-dengha*“, (*Forst.*), or „*Moho*“ (*Lay.*), Tonga-tabu. — „*Patiateo*“ ♂, „*Koksovia*“ ♀ (*E. Jardine*) or „*Tarana*“ ad., „*Kokovia*“ juv. (*Garrett*), Marquesas Is.

„*Society Is.*“: Tahiti (*Forst. etc.*), Maupiti (*Coquille*). — „*Marquesas Is.*“: Sta. Christina (*Forst.*), Hivaoa (*Garrett*). — „*Tonga-tabu*“ (*Forst.*); „*extinct*“ (*Lay.*).

74.* *Pomarea godeffroyi*.

Monarches godeffroyi *Hartl.* P. Z. S. 1867, 829 pl. XXXVIII. — *Monarcha godeffroyi* Gray, H. L. 1869 I, 321 no. 4810; Cat. Mus. Godef. 1869 IV, 3; *H. et F.* P. Z. S. 1872, 97; *Sharpe*, Cat. B. IV, 432; *Schmeltz*, Ethn. Abth. M. G. 391. „*Gigi*“, ad. „*Golai*“, juv. Uap (*Kubary*).

„*Uap*“, Mackenzie Group (*Kubary*). — Also, ? Echiquier Is.

75.* *Muscylva lessoni*.

Muscylva de Lesson, *H. et J.* Voy. Pôle Sud, Atlas pl. II, 2. — *Rhipidura lessoni* Gray, Gen. B. 1846 I, 258; *id.* B. Trop. Is. 17; *id.* H. L. I, 332 no. 4992. — *Monarcha cinerea* *Peale*, U. S. Expl. Exp.

1848, 101, pl. 27, f. 2; *Hartl.* Wieg. Arch. 1852, 101, 132. — *Leucocerca lessoni* Bp. Consp. 1850 I, 324; *Cass.* U. S. Expl. Exp. 1858, 165; *Hartl.* Ibis 1864, 232. — *Muscylva lessoni* J. et P. Voy. Pôle Sud. 1853 III, 75; *Hartl.* J. f. O. 1854, 168; *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 72; *Sharpe*, Cat. B. 1879 IV, 233; *Tristr.* Cat. Coll. B. 1889, 196; *Rehnw.* J. f. O. 1891, 128. — *Muscylva cinerea* Hartl. J. f. O. 1854, 168. — *Monarcha lessoni* F. et H. Orn. Centralpol. 1867, 88, 277 Taf. VII, 5; *Lay.* P. Z. S. 1875, 434; *id.* Ibis 1876, 144, 392; *Finsch*, P. Z. S. 1877, 734; *id.* Voy. Chall. B. II, 49; *Nehrkorn*, J. f. O. 1879, 403; *North*. Pr. L. Soc. N. S. W. 1887 (2) II, 443.

Fiji Is.: Balaou (*H. et J.*), Viti Levu (*Peale etc.*), Ovalou, Wakaia, Mokani, Vanua Levu, Taviuni, Kandavu, M'bau, Kanathia (*Lay.*, *Gräffe etc.*).

76.* *Rhipidura uraniae*.

Rhipidura uraniae Oust. Bull. Soc. Philom. Paris 1881 March.

Marianne Is. (*Marche*).

77.* *Rhipidura bulgeri*.

Rhipidura albiscapa Verr. et Des M. (nec Gld.), Rev. Zool. 1860, 392; *ib.* 1862, 132; *Jouan*, Mem. Soc. Cherb. 1863 IX, 218; *Marie*, Actes Soc. L. Bord. 1870 XXVII, 327. — *Rhipidura bulgeri* Lay. Ibis 1877, 361; *Tristr.* *ib.* 1878, 254; 1879, 182; *Sharpe*, Cat. B. 1879 IV, 309; *Lay.* Ibis 1880, 227; 1882, 513; *Tristr.* Cat. Coll. B. 1889, 198. — „Ghiadhi“, New Caledonia (*Verr.*).

New Caledonia (*Verr.*, *Lay.*). — *Loyalty Is.*: Lifu (*Lay.*).

78.* *Rhipidura brenchleyi*.

Fan-tailed Flycatcher (var. ex Tanna) *Lath.* Gen. Syn. II, 340. — *Muscicapa flabellifera* pt. *Lath.* Ind. Orn. 1790, 477, no. 39; *Bechst.* *Lath.* Uebers. II, 331; IV, 310. — *Muscicapa ventilabrum* var. *Forst.* Descr. An. 1844, 87, 256. — *Rhipidura* —? *Gray*, B. Trop. Is. 17. — *Rhipidura brenchleyi* *Sharpe* Cat. B. 1879 IV, 311; *Schmeltz*, Journ. Mus. Godef. IV, 311.

New Hebrides: Tanna (*Forst.*), Aneiteum (*Brenchley*).

79.* *Rhipidura verreauxi*.

Muscylva —? *Jouan*, Mem. Soc. Cherb. 1863 IX, 219. — *Rhipidura verreauxi* *Marie*, Actes S. L. Bord. 1870 XXVII, 326; *id.* Ibis 1877, 362; *Salvin et Selat.* t. c. 358; *Tristr.* Ibis 1879, 182; *Sharpe* Cat. B. 1879 IV, 312; *Lay.* Ibis 1880, 227; *id.* *ib.* 1882, 512, 543. — *Rhipidura* sp. *Lay.* Ibis 1877, 358.

New Caledonia (*Marie*, *Lay.*). — *Loyalty Is.*: Lifu (*Lay.*).

80.* *Rhipidura spilodera*.

Rhipidura spilodera *Gray*, Ann. N. H. 1870? (4) V, 333; *id.* Cruise Curaçoa 1873, pl. IX; *Sharpe* Cat. B. 1879 IV, 313; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 77.

Bank's Is.: Vanua Lava (*Brenchley*).

81.* *Rhipidura melanolaema*.

Muscylva pectoral *H. et J.* Voy. Pôle Sud, Atlas pl. 11, 3. — *Muscylva pectoralis* J. et P. Voy. Pôle Sud 1853 III, 75. — *Rhipidura pectoralis* *Gray*, Gen. B. I, 258; *id.* B. Trop. Is. 17; *id.* H. L. I, 331 no. 4974. — *Rhipidura melanolaema* *Sharpe*, Cat. B. 1879 IV, 313.

Sta. Cruz Is.: Vanicoro (*H. et J.*). — *New Hebrides*: Mallicolo (*Schmeltz*).

82.* *Rhipidura kubaryi*.

Rhipidura kubaryi *Finsch*, P. Z. S. 1875, 644 (type examined); *id.* J. Mus. Godef. 1876 XII, 29, pl. II, 2; *id.* P. Z. S. 1877, 779; *Nehrkorn*, J. f. O. 1879, 403; *Finsch*, J. f. O. 1880, 289; *id.* Ibis 1881, 112, 115. — *Rhipidura kubarii* *Sharpe*, Cat. B. 1879 IV, 314; *Tristr.* Cat. Coll. B. 1889, 198.

Ponapé, Caroline Is. (*Kubary*).



83.* Rhipidura personata.

Rhipidura personata Ramsay, Pr. L. Soc. N. S. W. 1876 I, 43, 72; Lay. P. Z. S. 1876, 493; Sharpe, Cat. B. 1879 IV, 314; Nehrkorn, J. f. O. 1879, 403. — *Rhipidura* —? Lay. Ibis 1876, 392.
Id. of Kandavu, Fiji Is. (Pearce).

84.* Rhipidura nebulosa.

Rhipidura nebulosa Peale, U. S. Expl. Exp. 99 pl. 27, 1; Hartl. Wieg. Arch. 1852, 101; Cass. U. S. Expl. Exp. 1858, 151 pl. IX, 2; Gray, B. Trop. Is. 17; F. et H. Orn. Centralpol. 86; Gray, H. L. I, 331; F. et H. P. Z. S. 1871, 23; Finsch, J. f. O. 1872, 32, 39; Whitmee, Ibis 1875, 439; Lay. P. Z. S. 1876, 493; Sharpe, Cat. B. 1879 IV, 315; Nehrkorn, J. f. O. 1879, 402. — *Rhipidura fuscescens* Cab. et Rehnw. J. f. O. 1876, 319; Salvad. P. Z. S. 1877, 194. — „Seu“, Upolu (Gräffe).
Samoa Is.: Upolu (Peale etc.), Savaii (Kubary).

85.* Rhipidura versicolor.

Rhipidura versicolor Hartl. et Finsch, P. Z. S. 1872, 96 (type examined); Sharpe, Cat. B. 1879 IV, 320; Nehrkorn, J. f. O. 1879, 402; Schmeltz, Ethn. Abth. Mus. Godef. 1881, 391; Oust. Bull. Soc. Philom. 1881 (7) V, 76; id. Le Nat. 1889, 260. — „Atabrue“, Uap (Kub.).
Uap, Mackenzie Group (Kub.). — (*Marianne Is.* (Marche).

86.* Rhipidura atrigularis.

Rhipidura atrigularis Rehnw. J. f. O. 1885, 110 (type examined).
Pelew Is. (Kubary).

87.* Rhipidura lepida.

Rhipidura lepida Hartl. et Finsch, P. Z. S. 1868, 6, 117 (type examined); Gray, H. L. I, 331, no. 4975; H. et F. P. Z. S. 1872, 89; Finsch, J. Mus. Godef. VIII, 21, pl. IV, 2, 3; Sharpe, Cat. B. 1879 IV, 322; Schmeltz, Ethn. Abth. M. G. 1881, 407; Tristr. Cat. Coll. B. 198. — „Melim ada luptep“, „Sisagorek“, „Taramiszemiesz“ (Finsch).
Pelew Is. (Kubary).

88.* Rhipidura layardi.

Rhipidura albogularis Lay. (nec Less.) P. Z. S. 1875, 29, 434; Finsch P. Z. S. 1876, 20; id. J. Mus. Godef. XII, 9; Nehrkorn J. f. O. 1879, 402. — *Rhipidura albicollis* Lay. (nec Vieill.) P. Z. S. 1876, 493; id. Ibis 1876, 392 pt. — *Rhipidura layardi* Salvad. Ibis 1877, 143; Sharpe Cat. B. 1879 IV, 336; Tristr. Cat. Coll. B. 198; Rehnw. J. f. O. 1891, 128.
Viti Levu (Kleinschm.), *Ovalau*, *Wakaia*, *Mokani* (Lay.), all in the Fiji Is.

89.* Rhipidura rufilateralis.

Rhipidura albicollis Lay. Ibis 1876, 149, 392 pt. — *Rhipidura rufilateralis* Sharpe, Cat. B. 1879 IV, 337, pl. X, 2 (type examined); Tristr. Cat. Coll. B. 1889, 198.
Taviuni, Fiji Is. (Lay.).

90.* Rhipidura erythronota.

Rhipidura albicollis pt. Lay. Ibis 1876, 392. — *Rhipidura erythronota* Sharpe, Cat. B. 1879 IV, 337, pl. X, 1 (type examined); Tristr. Cat. Coll. B. 198.
Vanua Levu, Fiji Is. (Kleinschm.).

91.* Rhipidura astrolabi.

Rhipidura astrolabi Oust. Bull. Soc. Philom. Paris 1881, March.
Sta. Cruz Is.: Vanicoro (Quoy et Gaim.).

92.* *Myiagra vanicorensis*.

Platyrhynque de Vanicoro, *Q. et G.* Voy. *Astrolabe* pl. 5, f. 1. — *Platyrhynchus vanicorensis* *id.* ib. 1830, 183. — *Muscicapa vanicorensis* *Gray*, *Gen. B.* I, 263. — *Platyrhynchus vanicorensis* *Peale*, *U. S. Exp.* 1848, 102; *Hartl.* *Wiegman. Arch.* 1852, 101. — *Platygnaethus vanicorensis* *Hartl.* ib. 132; *id.* *J. f. O.* 1854, 168. — *Myiagra vanicorensis* *Cass.* *U. S. Exp.* 1858, 148; *Gray*, *B. Trop. Is.* 17; *id.* *H. L. I.* 329, no. 4936; *Pelz.* *J. f. O.* 1875, 52. — *Myiagra rufiventris* *Elliot*, *Ibis* 1859, 393; *Sharpe*, *Cat. B.* 1879 IV, 376; *North.*, *Pr. L. Soc. N. S. W.* 1887 (2) II, 442; *Rehnw.* *J. f. O.* 1891, 128. — *Artamus mentalis* (err.) *F. et H. Orn. Centralpol.* pl. I, 5 (egg.). — *Myiagra castaneiventris* *F. et H.* ib., 93 IX, pl. 2, 3; *Finsch*, *J. f. O.* 1872, 32, 39; *Lay.* *P. Z. S.* 1875, 435; *Whitmee*, *Ibis* 1875, 447; *Finsch*, *P. Z. S.* 1876, 20; *Lay.* *Ibis* 1876, 392; *Finsch*, *P. Z. S.* 1877, 734; *id.* *Voy. Chall.*, *B.* 1881 II, 49; *Nehrkorn*, *J. f. O.* 1879, 404.

Sta. Cruz Is.: Vanicoro (*Q. et G.*). — *Samoa Is.*: Upolu (*Gräffe*). — *Fiji Is.*: Viti Levu, Ovalau, Matuka, Ngau, Mathuata, Kandavu, Vatu Lele, Wakaia, Mokani, Vanua, Levu, Taviuni, Lomaloma, Mango, (*Peale*, *Lay* etc.)

Doubts have been expressed as to the correctness of the locality, Vanicoro, from which the type of this species is stated to have come (*Voy. Astrolabe* p. 183); but, as the same species as that which is found in Fiji occurs in Samoa, it may with good reason be expected to occur on Vanicoro also, since that island is situated not much farther away to the N. E. of Fiji than is Samoa to the N. W. At the same time it should be noted that the length as stated by Quoy and Gaimard is considerably less than in Fijian specimens, viz: 4 1/2 in. as against 5.2 in. (*Sharpe*).

93.* *Myiagra albiventris*.

Platyrhynchus albiventris *Peale*, *U. S. Expl. Ex.* 1848, 103, pl. 27, f. 3; *Hartl.* *Wiegman. Arch.* 1852, 101. — *Platygnaethus albiventris* *Hartl.* ib. 133; *J. f. O.* 1854, 169. — *Myiagra rubecula* *Cass.* (nec *Lath.*) *U. S. Exp.* 1858, 149. — *Myiagra albiventris* *Gray*, *B. Trop. Is.* 18; *F. et H. Orn. Centralpol.* 1867, 93, pl. IX, 1; *Gray*, *H. L. I.* 328 no. 4926; *Finsch*, *J. f. O.* 1872, 32, 39; *Whitmee*, *Ibis* 1875, 440; *Lay.* *P. Z. S.* 1876, 493; *Sharpe*, *Cat. B.* 1879 IV, 377; *Nehrkorn*, *J. f. O.* 1879, 403; *Tristr.* *Cat. Coll. B.* 1889, 199. — *Myiagra latirostris* *Tristr.* *Ibis* 1878, 272. — „Colei“, Upolu (*Gräffe*).

Samoa Is. (*Peale* etc.): Upolu (*Gräffe*).

94.* *Myiagra caledonica*.

Myiagra caledonica *Bp.* *Rev. Zool.* 1857, 55 (♂ only); *Gray*, *B. Trop. Is.* 18 pt.; *id.* *H. L. I.* 328 no. 4924 pt.; *id.* *Cruise Curaçoa* pl. VIII, 2; *Pelz.* *J. f. O.* 1875, 51; *Sharpe*, *Cat. B.* IV, 378 pt.; *Oust. Bull. Soc. Philom. Paris* 1879, July; ib. 1881 (7) V, 74. — *Myiagra viridinitens* *Marie* (nec *Gray*) *Actes Soc. L. Bord. XXVII*; *id.* *Ibis* 1877, 362; *Lay.* *Ibis* 1878, 271; *Tristr.* ib. 1879, 182, 189; *Oust. Bull. Soc. Philom.* 1879 July; *Lay.* *Ibis* 1880, 226; 1881, 138; 1882, 512.

New Caledonia (*Bp.*, *Lay.*).

95.* *Myiagra caledonica viridinitens*.

Myiagra viridinitens *Gray*, *P. Z. S.* 1859, 162; *B. Trop. Is.* 18; *H. L. I.* 328 no. 4922; *Pelz.* *J. f. O.* 1875, 50. — *Myiagra caledonica* *Jouan* (nec *Bp.*), *Mem. Soc. Cherb.* 1863 IX, 217; *Sharpe*, *Cat. B.* 1879 IV, 378 pt. — *Myiagra linguieri* *Tristr.* *Ibis* 1879, 188 (types examd.); *Lay.* ib. 1880, 226; 1881, 138; *Tristr.* *Cat. Coll. B.* 200. — „Chichiwhat“, Lifu; „Wanirekkoe“, Maré (*Lay.*).

Loyalty Is.: Lifu (*Jouan*, *Lay.*), Maré (*Lay.*).

This subspecies can with difficulty be held distinct from *M. melanura* *Gray* from the New Hebrides. The white on the inner margins of the two outer tail feathers is hardly a criterion, since specimens from the New Hebrides (*Anciteum*) often possess it also.

96.* *Myiagra caledonica melanura*.

Myiagra melanura *Gray*, *B. Trop. Is.* 1859, 18; *H. L. I.* 328 no. 4923; *Cruise Curaçoa* pl. VIII, 1; *Pelz.* *J. f. O.* 1875, 50; *Tristr.* *Ibis* 1876, 262; *Lay.* ib. 1878, 271, 280; *Sharpe*, *Cat. B.* 1879 IV, 379; *Tristr.* *Ibis* 1879, 189, 192; *Schmeltz*, *Verh. Ver. Hamb.* 1879, 77; *Lay.* *Ibis* 1881, 138; *Tristr.* *Cat. Coll. B.* 200. — *Myiagra latirostris* *Tristr.* (nec *Gld.*) *Ibis* 1878, 272. — *Myiagra melamera* *Ramsay*, *Pr. L. Soc. N. S. W.* 1879 III, 339. — „Laknuk“, *Anciteum*; „Manusa“, Aniwa (*Inglis*).





New Hebrides: Erromango, Aneiteum, Aniwa, Vate, Ambym, Mallicolo, St. Bartholomew, Santo, Api (Lay., Macgill., Inglis). — **Bank's Group:** Vanua Lava (Brenchley).

97.* Myiagra perspicillata.

Myiagra caledonica Bp. Rev. Zool. 1857, 55 (♀); Gray, B. Trop. Is. 18 pt.; *id.* H. L. I, 328 no. 4924 pt.; Lay. Ibis 1877, 358; 1878, 271; Sharpe, Cat. B. IV, 378 pt. (♀ ad. et ♂ juv.); Tristr. Ibis 1879, 182, 190; Lay. ib. 1880, 226; 1881, 138; 1882, 512, 543. — **Myiagra perspicillata** Gray, P. Z. S. 1859, 161; Verr. et Des M., Rev. Zool. 1860, 392; ib. 1862, 132; Marie, Actes Soc. L. Bord. XXVII; *id.* Ibis 1877, 362; Pelz. J. f. O. 1875, 51; Oust. Bull. Soc. Philom. Paris 1879, July. — **Myagra** — ? Jouan, Mem. Soc. Cherb. 1863 IX, 218.

New Caledonia (Jouan, Lay.).

98.* Myiagra perspicillata intermedia.

Myiagra intermedia Tristr. Ibis 1879, 189; Lay. ib. 1880, 227; 1881, 138; Tristr. Cat. Coll. B. 1889, 200. **Loyalty Is.:** Lifu (Lay.).

99.* Myiagra perspicillata tannaensis.

Myiagra — ? Layard, Ibis 1878, 272. — **Myiagra tannaensis** Tristr. ib. 1879, 192; Schmeltz, Verh. Ver. Hamb. 1879, 77; Tristr. Cat. Coll. B. 1889, 200.

New Hebrides: Tanna (Lay.) Aneiteum (Mus. Tristr.) ? Vaté.

In Ibis 1878, 271; 1879, 182, 189; 1880, 226; 1881, 138; 1882, 512, Messrs. Layard and Tristram pointed out that the chestnut-throated Myiagrae of New Caledonia, of the Loyalty Islands and of the New Hebrides, which had hitherto been regarded as the females or young of the black-throated ones, were perfectly distinct, by showing that females with black throats existed, that both males and females of the chestnut races with fully developed breeding powers were to be found, and that the several forms were in the habit of hunting for food together in pairs, male and female. The nomenclature employed by these authors is somewhat incorrect: the black-throated race of New Caledonia is *M. caledonica* Bp. (cf. Rev. et Mag. Zool. 1857, 55, description of ♂), not *M. viridinitens* Gray; the latter species came from the Loyalty Islands (Gray, P. Z. S. 1859, 162) and is the same as *M. Luguieri* Tristr.; the red-throated species of New Caledonia, spoken of as *M. caledonica*, is, I find, identical with *M. perspicillata* Gray.

100.* Myiagra pluto.

Myiagra pluto Finsch, P. Z. S. 1875, 644; *id.* J. Mus. Godef. 1876 XII, 29; *id.* P. Z. S. 1877, 779; Sharpe, Cat. B. 1879 IV, 380; Nehrkorn, J. f. O. 1879, 404; Finsch J. f. O. 1880, 288.

Ponapé, East Carolines (Kubary).

101.* Myiagra oceanica.

Plutyrrhynque océanien, H. et J. Voy. Pôle Sud pl. 12 bis, 1, 2. — **Myiagra oceanica** J. et P. ib. 1853 III, 77; Hartl. J. f. O. 1854, 168; Gray, B. Trop. Is. 18; *id.* H. L. I, 328 no. 4929; Pelz. J. f. O. 1875, 51; Sharpe, Cat. B. 1879 IV, 383; Nehrkorn, J. f. O. 1879, 403; Finsch, P. Z. S. 1880, 575; Schmeltz, Ethn. Abth. M. G. 1881, 353. — **Myiagra albiventris?** F. et H. Orn. Centralpol. 1867, 93.

Ruk or Hogoleu, Central Carolines (H. et J., Kubary).

102.* Myiagra erythrope.

Myiagra erythrope Hartl. et Finsch, P. Z. S. 1868, 6, 117; Gray, H. L. I, 328 no. 4927; H. et F. P. Z. S. 1872, 97; Finsch, J. Mus. Godef. 1875 VIII, 20; Sharpe Cat. B. 1879 IV, 383; Schmeltz, Ethn. Abth. M. G. 1881, 407. — „Uhl“ (Kub.), „Auhl“ (Tetens).

Pelew Is. (Tetens etc.).

103.* Myiagra azureicapilla.

Myiagra azureicapilla Lay. Ibis 1875, 434; *id.* ib. 1876, 150, 392; Rowley, Orn. Misc. 1876 I, 260, pl. XXXV; Nehrkorn, J. f. O. 1879, 404. — **Myiagra caeruleicapilla** (lapsu) Selat. et Salv. Ibis 1877, 122. — **Myiagra azureicapilla** Sharpe, Cat. B. 1879 IV, 383; Tristr. Cat. Coll. B. 199.

Taviuni, Fiji Is. (Lay.).

104.* *Myiagra castaneigularis*.

Myiagra castaneigularis Lay. Ibis 1876, 389, 392; Sharpe, Cat. B. IV, 384; Tristr. Cat. Coll. B. 199; Rehnw. J. f. O. 1891, 128.

† *Fiji Is.*: Vanua Levu (Lay.), Viti Levu (Kleinschm., Storek), Kandi (Mus. Tristr.).

105.* *Myiagra freycineti*.

Moucherolle à gorge rouge, Quoy et Gaim. — *Myiagra freycineti* Oust. Bull. Soc. Philom. 1881 (7) V, 73; id. Le Nat. 1889, 260.

† *Marianne Is.* (Q. et G., Marche).

106.* *Gerygone flavilateralis*.

Acanthiza flavolateralis Gray, P. Z. S. 1859, 161; id. B. Trop. Is. 15; Verr. et Des M. Rev. Zool. 1860, 391; id. ib. 1862, 132; Gray, H. L. I, 219; Marie, Actes S. L. Bord. 1870 XXVII, 327; id. Ibis 1877, 362. — *Gerygone flavolateralis* Lay. Ibis 1877, 357; Tristr. ib. 1878, 254; 1879, 182; Lay. ib. 1880, 225; 1882, 508. — *Pseudogerygone flavilateralis* Sharpe, Notes Leyd. Mus. 1879 I, 29; id. Cat. B. 1879 IV, 222. — *Gerygone flavilateralis* Tristr. Cat. Coll. B. 1889, 196. — „Tuitui“, New Caledonia (Verr.). — „Fitchikoo“, Lifu (Lay.).

† *New Caledonia* (Macgill., Lay.), — *Loyalty Is.*: Lifu (Lay.).

107.* *Petroeca similis*.

Petroeca similis Gray, B. Trop. Is. 1859, 15; id. H. L. I, 228; Tristr. Ibis 1876, 262; 1879, 192; Schmeltz, Verh. Ver. Hamb. 1879, 76; Sharpe, Cat. B. 1879 IV, 169, 176; Tristr. Cat. Coll. B. 1889, 145. — „Katamal“, Aneiteum (Inglis).

† *New Hebrides*: Aneiteum (Macgill. etc.), Tanna (Lay.).

Forster having mentioned that he saw his *Turdus minutus* of New Zealand on the Isle of Pines near New Caledonia, Gray advanced the name of *Petroeca forsteri* for the species on that island in anticipation of its turning out to be new. It is referred to under:

Turdus minutus Forst. Descr. An. 1844, 82, 257, pt. — *Petroeca* — ? Gray, P. Z. S. 1859, 161; Verr. et Des M. Rev. Zool. 1860, 391, Marie, Actes S. L. Bord. 1870 XXVII; id. Ibis 1877, 362. — *Petroeca forsteri* Gray, B. Trop. Is. 15; Sharpe, Cat. B. IV 176.

108.* *Petroeca pusilla*.

Petroeca pusilla Peale, U. S. Exp. 1848, 93, pl. 25 f. 3; Harth. Wieg. Arch. 1852, 100, 130; Cass. U. S. Exp. 1858, 164, pl. 9 f. 4; Gray, B. Trop. Is. 14; F. et H. Orn. Centralpol. 1857, 70; Gray, H. L. I, 228; Finsch, J. f. O. 1872, 32, 37; Whitmee, Ibis 1875, 437; Lay. P. Z. S. 1876, 492; id. Ibis 1876, 153; Ramsay, Pr. L. Soc. N. S. W. 1876 I, 71; Lay. P. Z. S. 1878, 655; Finsch, Verh. Ver. Hamb. 1879, 176; Nehrkorn, J. f. O. 1879, 398; Sharpe, Cat. B. 1879 IV, 168. — *Petroeca kleinschmidti* Finsch, P. Z. S. 1875, 643; id. J. Mus. Godef. 1876 XII, 6 pl. I, 2 (type examd.). — „*Petroeca vitiensis* Finsch“, Lay. Ibis 1876, 392. — „Tolai“ or „Tolai-fatu“, Samoa (Whitmee).

† *Samoa Is.*: Upolu (Peale), all the islands (Whitmee). — *Fiji Is.*: Viti Levu (Kleinschm., Lay.), Vanua Levu and Kandavu (Lay.).

Saxicola luctuosa Müll. This species comes from Samoa Island in the Malay Archipelago. — not Samoa as stated by Gray.

109.* *Artamides caledonicus*.

New Caledonian Crow, Lath. Gen. Syn. I, 377. — *Corvus caledonicus* Gm. S. N. 1788 I, 367; Lath. Ind. Orn. 154; Bechst. Uebers. I, 311; IV, 112. — *Pica cinerea* Wagl. Syst. Av. no. 18. — *Corvus cinereus* Forst. Icon. ined no. 53; Descr. An. 1844, 260. — *Graucalus caesius* (Cuv.) Pucher., Arch. Mus. VII 323; Jouan, Mem. S. Cherb. 1863 IX, 213. — *Gazzola caledonica* Bp. Consp. I, 383. — *Campephaga caledonica* Gray, P. Z. S. 1859, 162; id. B. Trop. Is. 22; Verr. et Des M. Rev. Zool. 1860, 395; Gray, H. L. I, 337 no. 5090; Marie, Actes S. L. Bord. XXVII, 328; Tristr. Ibis 1876, 263; Lay. ib. 1878, 256; Tristr. ib. 1879, 183. — *Graucalus caledonicus* Harth. J. f. O. 1864, 440; Ramsay, Pr. L. Soc. N. S. W. III, 338;

Penicillium

Tardus minutus. (Basil, 1892, p. 427-428) - (Basil, 1892, p. 427-428) - (Basil, 1892, p. 427-428)



Tristr. Cat. Coll. B. 185. — *Graucalus cinereus* Lay. Ibis 1878, 273, 280; *Tristr.* ib. 1879, 190, 192; Lay. ib. 1882, 513, 543. — *Artamides caledonicus* Sharpe, Cat. B. IV, 10; *Schmeltz*, Verh. Ver. Hamb. 1879, 77. — „Ghewa“ (*Forst.*), „N'ti-hio“ (*Jouan*), „Tigo“ (*Lay.*), New Caledonia.

✓ *New Caledonia* (*Forst. etc.*). — *New Hebrides*: Erromango (*Macgill.*), Mallicolo, St. Bartholomew, Santo (*Lay.*).

✓ Specimens from Mallicolo are stated to be greener than those of New Caledonia (*Lay.* Ibis 1880, 228).

110.* *Artamides lifuensis*.

Graucalus lifuensis *Tristr.* Ibis 1879, 190; Lay. ib. 1880, 227; *Tristr.* Cat. Coll. B. 1889, 185. — „Halou“, Lifu (*Lay.*).

✓ *Loyalty Is.*: Lifu (*Lay.*).

111.* *Edoliisoma anale*.

Campephaga analis *Verr. et Des M.* Rev. Zool. 1860, 395; *ib.* 1862, 132; *Hartl.* J. f. O. 1865, 156; *Gray*, H. L. I, 338 no. 5103; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Lay. ib. 1881, 171. — *Edoliisoma anale* Sharpe, Cat. B. 1879 IV, 58. — *Graucalus analis* Lay. Ibis 1882, 514, 543. — „Tea-kinkin“ (*Verr.*).

✓ *New Caledonia* (*Verr. etc.*).

112.* *Edoliisoma nesiotis*.

Campephaga nesiotis *Hartl. et Finsch*, P. Z. S. 1872, 98 (type examd.); *Finsch*, J. Mus. Godef. 1876 XII, 28; *Schmeltz*, Ethn. Abth. M. G. 1881, 39. — *Edoliisoma nesiotis* Sharpe, Cat. B. 1879 IV, 56. — „Astang“ (*Kub.*).

✓ *Uap*: Mackenzie Group (*Kub.*).

The type of this species in the Hamburg Museum is immature.

113.* *Lalage monarcha*.

Campephaga monarcha *Hartl. et Finsch*, P. Z. S. 1872, 99 (type examd.). — *Volvocivora monarcha* *Finsch*, J. Mus. Godef. 1875 VIII, 19, pl. III, 2, 3; *Schmeltz*, Ethn. Abth. M. G. 407. — *Lalage monarcha* Sharpe, Cat. B. 1879 IV, 105. — „Kiul urugummel kalsingl“ ♂; „Kiul urugummel lurutum“ ♀ (*Kub.*).

Pelew Is. (*Heinsohn etc.*).

114.* *Lalage insperata*.

Volvocivora insperata *Finsch*, P. Z. S. 1875, 643; 1877, 779; *id.* J. Mus. Godef. 1876 XII, 27; *id.* J. f. O. 1880, 289; *id.* Ibis 1881, 112, 115. — *Lalage insperata* Sharpe, Cat. B. 1879 IV, 103.

✓ *Ponapé*, East Carolines (*Kubary, Finsch*).

Though the adult *L. insperata* is hardly to be distinguished from *L. monarcha* except by the slaty blue edges of the three first primaries, which in *L. monarcha* are white, the young of the two species are utterly different; *L. insperata* juv. having breast dark cinnamon red; *L. monarcha* juv., yellowish brown breast with brown cross bars.

115.* *Lalage banksiana*.

Lalage banksiana *Gray*, Ann. N. H. 1870 (4) V, 329; *id.* Cruise Curaçoa pl. XI; Sharpe, Cat. B. 1879 IV, 100; Lay. Ibis 1878, 273; 1879, 484; 1880, 292. — ? *Lalage* sp. *Ramsay*, Pr. L. Soc. N. S. W. III, 338.

✓ *Bank's Group*: Vanua Lava (*Brenchley*). — *New Hebrides*: Vate (*Lay.*), Erromango (*Rams.*).

116.* *Lalage whitmeei*.

Lalage whitmeei Sharpe, Mitth. Mus. Dresd. 1878 III, 371; *id.* Cat. B. 1879 IV, 100.

Niue or Savage Id. (*Whitmee*).

117.* *Lalage pacifica*.

Pacific Thrush *Lath.* Gen. Syn. III, 38; *id.* Gen. Hist. V, 117. — *Turdus pacificus* *Gm.* S. N. 1788 II, 813; *Lath.* Ind. Orn. 338; *Bechst.* Uebers. II, 35; IV, 235; *Hartl.* Wieg. Arch. 1852, 130. — *Colluricincla maculosa* *Peale*, U. S. Expl. Exp. 1848, 81, pl. 23 f. 1; *Hartl.* Wieg. Arch. 1852, 97. — *Lalage maculosa*

Abh. u. Ber. d. K. Zool. u. Anthr.-Ethn. Mus. zu Dresden 1890/91 No. 6.

Hartl. Wieg. Arch. 1852, 132; Gray, B. Trop. Is. 23; Finsch, P. Z. S. 1877, 724, 735, 773; *id.* Voy. Chall., B. II 36, 49. — **Lalage terat** Cass. (nec Bodd.) U. S. Exp. 143; *F. et H.* Orn. Centralpol. 1867, 80; *id.* P. Z. S. 1869, 546; *id.* J. f. O. 1870, 122, 130; Gräffe, t. c. 405; Finsch, *ib.* 1872, 32, 41; Whitmee, Ibis 1875, 440; Lay, P. Z. S. 1875, 433; *ib.* 1876, 494, 502; Ibis 1876, 144, 392; Nehrkorn J. f. O. 1879, 401; North, Pr. L. Soc. N. S. W. 1887 (2) II, 442. — **Campephaga pacifica** Gray, B. Trop. Is. 22; *id.* H. L. I, 339 no. 5123. — **Lalage orientalis** Hartl. J. f. O. 1865, 167 pt. — **Aplonis tabuensis** (err.) *F. et H.* Orn. Centralpol. pl. I, 4 (egg). — **Lalage pacifica** Hartl. J. f. O. 1865, 169; Sharpe, Cat. B. IV, 97; Selat, P. Z. S. 1881, 451; Rehnw. J. f. O. 1891, 128. — **Campephaga maculosa** Gray, H. L. I, 339 no. 5124; Ramsay, Pr. L. Soc. N. S. W. I, 71. — „Gikiviu“ Gräffe, „Sigiviu“ (Lay.), Tonga Is. — „Miti“, „Mitisina“ and „Miti-tai“, Samoa (Whitmee).
~ Tonga Is.: Vavao, Tongatabu, Eua (Gräffe, Lay. etc.). — *~ Samoa Is.*, „very common“ (Lay.).
~ Fiji Is., widely distributed (Lay. etc.). — *~ Rotumah* (Brown).

118.* *Symmorphus naevius*.

Naevous Flycatcher Lath. Gen. Syn. II, 343. — **Muscicapa naevia** Forst. Icon. ined. pl. 159; Gm. S. N. 1788 II, 944; Lath. Ind. Orn. 479; Bechst. Uebers. II, 333; IV, 312; Forst. Deser. An. 269; Gray, Gen. B. I, 263; Marie, Actes S. L. Bord. XXVII. — **Campephaga naevia** Gray, P. Z. S. 1859, 163; *id.* B. Trop. Is. 22; *id.* H. L. I, 339 no. 5122; Oust. Bull. Soc. Philom. Paris 1879, July. — **Lalage montrouzieri** Verr. et Des M. Rev. Zool. 1860, 431; Jouan, Mem. Soc. Cherb. 1863 IX, 215; Hartl. J. f. O. 1865, 165; Marie, Actes S. L. Bord. XXVII; Tristr. Ibis 1879, 183, 190; Lay. *ib.* 1880, 228. — **Lalage naevia** Hartl. J. f. O. 1865, 169; Tristr. Ibis 1876, 263; Lay. *ib.* 1882, 515, 543. — **Campephaga montrosieri** Gray, H. L. I, 339 no. 5128. — **Lalage** —? Lay. Ibis 1878, 273. — **Symmorphus naevius** Sharpe, Cat. B. 1879 IV, 110; Tristr. Cat. Coll. B. 186. — „Wanunu“, Lifu; „Kaddi“, Maré (Lay.).

~ New Caledonia (Forst etc.). — *~ Loyalty Is.*: Uvea (Jouan), Lifu and Maré (Lay.). — *New Hebrides*: Aneiteum (Inglis), ? Vaté (Lay.).

119.* *Artamus melanoleucus*.

Loxia melaleuca Forst. Icon. ined. 40; *id.* Deser. An. 1844, 272. — **Leptopterix melaleuca** Wagl. Syst. Av. Leptopteryx 1827, 1. — **Ocypterus leucorhynchus** (L.), Hartl. J. f. O. 1854, 168. — **Ocypterus berardi** Bp. C. R. 1854, 538; Verr. et Des M. Rev. Zool. 1860, 442. — **Artamus melanoleucus** Gray, P. Z. S. 1859, 163; *id.* B. Trop. Is. 23; Verr. Rev. Zool. 1860, 395; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Finsch, P. Z. S. 1877, 739; Sharpe, Rowl. Orn. Misc. III, 188; Lay. Ibis 1878, 256, 273; Tweed, t. c. 385; Tristr. *ib.* 1879, 183, 192; Schmeltz, Verh. Ver. Hamb. 1879, 177; Lay. Ibis 1880, 226; 1882, 510, 543; Finsch, Voy. Chall., B. II, 55. — **Artamus leucorhynchus** Jouan, Mem. Soc. Cherb. IX, 93, 212. — **Artamus melanoleucus** Gray, H. L. I, 289 no. 4280; Sharpe, Cat. B. 1890 XIII, 8. — „Khat“, Lifu (Lay.). — „Keenh“, New Caledonia (Forst.).

~ New Caledonia (Forst etc.): Isle of Pines (Macgill.). — *~ Loyalty Is.*: Lifu (Lay.). — *New Hebrides*: Api (Challenger), Vaté, Mallicolo and Santo (Lay.). — *~ ? Fiji Is.* (Lay.).

120.* *Artamus mentalis*.

Langrayen de Viti H. et J. Voy. Pôle Sud pl. 9 f. 1. — **Artamus mentalis** Jard. Ann. N. H. 1845 XVI, 174, pl. VIII; Bp. Consp. I, 344; Hartl. Wieg. Arch. 1852, 98, 132; Cass. U. S. Exp. 141; Gray, B. Trop. Is. 23; *F. et H.* Orn. Centralpol. 84 (nec t. I, 5); Gray, H. L. I, 289 no. 4281; Lay. P. Z. S. 1875, 434; *id.* Ibis 1876, 392; Ramsay, Pr. L. Soc. N. S. W. 1876 I, 71; Sharpe, Rowl. Orn. Misc. 1878 III, 189; Nehrkorn, J. f. O. 1879, 401; Ramsay, Pr. L. Soc. N. S. W. 1882 VII, 113; Sharpe, Cat. B. 1890 XIII, 9; Rehnw. J. f. O. 1891, 129. — **Ocypterus mentalis** Peale, U. S. Expl. Exp. 1848, 84, pl. 23 f. 2. — **Artamus vitiensis** J. et P. Voy. Pôle Sud 1853 III, 73. — „N'dree“ (Lay.); „Vukasi“ (Gräffe) or „Vutiasé“ (Lay.), Viti Levu.

~ Fiji Is.: Viti Levu, Ovalau, Wakaia, Mokani, Taviuni, Matuka, N'gau, Vanua Levu, Lomaloma, Mango (Lay. etc.).

121.* *Artamus pelewensis*.

Artamus leucorhynchus Hartl. et Finsch (nec Linn.), P. Z. S. 1868, 116; 1872, 99; Finsch, J. Mus. Godef. 1875 VIII, 18. — **Artamus** sp. Walld. Ibis 1876, 133; Sharpe, Rowl. Orn. Misc. 1878 III, 182, 186. — **Artamus**

But in my opinion? *replied* in a tone. No!

Chrysomelidae. No. 107, 443, + 1. melanura is in the 11.

1. Chrysomelidae chrysomelae (J. Stia, 1897, 443.).

pelewensis Finsch, J. Mus. Godef. 1876 XII, 41; *id.* P. Z. S. 1877, 739; *Tweed*, Ibis 1878, 385; Sharpe, Cat. B. 1890 XIII, 9. — „Mángaleléu“ (Kubary).

Pelew Is. (Semper etc.).

122.* *Eopsaltria flavigaster*.

Eopsaltria flavigaster Verr. et Des M. Rev. Zool. 1860, 392; *ib.* 1862, 132; Jouan, Mem. Soc. Cherb. 1863 IX, 216; Gray, H. L. I, 390 no. 5918; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Tristr. Ibis 1879, 182; Lay. *ib.* 1882, 517; Gadow, Cat. B. 1883 VIII, 179. — „Atitiembuet“ (Verr.).

New Caledonia (Lay. etc.): Id. of Pines (Macgill.).

123.* *Eopsaltria caledonica*.

Olive Flycatcher, Lath. Gen. Syn. II, 342. — *Muscicapa caledonica* Gm. S. N. 1788 II, 944; Lath. Ind. Orn. 478; Bechst. Uebers. I, 332; IV, 311. — *Muscicapa olivacea* Forst. Descr. An. 1844, 271.

Eopsaltria caledonica Gray, P. Z. S. 1859, 162; *id.* B. Trop. Is. 21; *id.* H. L. I, 390 no. 5916; *id.* Cruise Curaçoa pl. XIII, 1; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Lay. Ibis 1878, 255; Tristr. *ib.* 1879, 183; Lay. *ib.* 1882, 517; Gadow, Cat. B. 1883 VIII, 180. — *Eopsaltria variegata* Gray, P. Z. S. 1859, 162; Verr. et Des M. Rev. Zool. 1860, 392; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362.

New Caledonia (Forst. etc.).

124.* *Eopsaltria cucullata*.

Eopsaltria cucullata Gray, B. Trop. Is. 1859, 21; *id.* H. L. I, 390 no. 5917; *id.* Cruise Curaçoa 378, pl. XIII, 2; Lay. Ibis 1878, 273, 280; Gadow, Cat. B. 1883 VIII, 179; Tristr. Cat. Coll. B. 1889, 191.

New Hebrides: Aneiteum and Api (Macgill., Lay.).

125.* *Myiolestes pachycephaloides*.

Glytorhynchus pachycephaloides Elliot, P. Z. S. 1870, 242, pl. XIX; Lay. Ibis 1879, 110; Tristr. t. c. 183; Lay. *ib.* 1880, 291, 338. — ? *Pachycephala* ? sp. inc. Marie, Ibis 1877, 362, n. 35. — *Myiolestes pachycephaloides* Lay. Ibis 1882, 518, 543; Tristr. l. c. note; Tristr. Ibis 1884, 397. — *Xenopirostris pachycephaloides* Gadow, Cat. B. 1883 VIII, 110. — „Nono“ New Caledonia (Lay.).

New Caledonia (Lay.). — *New Hebrides*: Vate (Lay.).

126.* *Rectes tenebrosus*.

Rectes tenebrosus Hartl. et Finsch, P. Z. S. 1868, 6, 118; 1872, 99; Finsch, J. Mus. Godef. 1875 VIII, 18, pl. III, 1; Schmeltz, Ethn. Abth. M. G. 1881, 407. — *Colluricincla tenebrosa* Gray, H. L. 1869 I, 386 no. 5839. — *Pinarolestes tenebrosus* Sharpe, Cat. B. 1877 III, 298. — „Tutao“ (Tetens).

Pelew Is. (Tetens etc.).

This species should, perhaps, be placed in a genus for itself. It differs from *Pinarolestes* in bill, tarsus and soft dusky plumage, in having a much larger first primary and shorter tail.

127.* *Pinarolestes heinei*.

Myiolestes heinei Finsch et Hartl. P. Z. S. 1869, 546 (type examd.); *id.* J. f. O. 1870, 122, 126; Gräffe, t. c. 409; Finsch, P. Z. S. 1876, 20. — *Colluricincla heinei* Finsch, P. Z. S. 1877, 773. — *Pinarolestes heinei* Sharpe, Cat. B. 1877 III, 299; Salvin, P. Z. S. 1879, 129. — „Fuiva“ (Gräffe).

Tonga Is.: Tonga-tabu and Vavao (Gräffe), Eua (Hübner).

128.* *Pinarolestes vitiensis*.

Myiolestes vitiensis Hartl. Ibis 1866, 173 (type examd.); F. et H. Orn. Centralpol. 1867, 71 t. VIII, 6; Lay. P. Z. S. 1875, 433; *id.* Ibis 1876, 145, 392; Tristr., *ib.* 1884, 397. — *Colluricincla vitiensis* Gray, H. L. I, 386 no. 5846. — *Pinarolestes vitiensis* Sharpe, Cat. B. 1877 III, 299; Salvin, P. Z. S. 1879, 129; Selat. *ib.* 1881, 451; Rehnw. J. f. O. 1891, 128.

Ovalau, Viti Levu and Wakaid, Fiji Is. (Lay.). — *Rotumah* (Brown) ?

A specimen in the British Museum from Rotumah differs from those of Ovalau, etc., by its more rufous underside. This part in the true *P. vitiensis* is greyish brown.

129.* Pinarolestes vitiensis buaensis.

Myiolestes buensis Lay. Ibis 1876, 145. — *Myiolestes buaensis* Lay. t. c. 392; *Tristr.* Cat. Coll. B. 188. — *Pinarolestes buensis* Sharpe, Cat. B. 1877 III, 300 (subsp.).
Vanua Levu, Fiji Is. (Lay.).

130.* Pinarolestes vitiensis fortunae.

Myiolestes fortunae Lay. Ibis 1876, 145. — *Pinarolestes fortunae* Sharpe, Cat. B. 1877 III, 300 (subsp.).
Fortuna or Fotuna Id., 350 m. N. E. of Fiji Is. (Lay.).

131.* Pinarolestes vitiensis compressirostris.

Myiolestes compressirostris Lay. Ibis 1876, 145, 153, 392; *Tristr.* Cat. Coll. B. 1889, 188. — *Pinarolestes compressirostris* Sharpe, Cat. B. 1877 III, 301 (subsp.).
Kandavu (Lay.), *Rewa* (Viti Levu) (Mus. *Tristr.*), Fiji Is.

132.* Pinarolestes powelli.

Pinarolestes powelli Salvin, P. Z. S. 1879, 128 (type examd.). — ? *Myiolestes vitiensis* Nehr Korn, J. f. O. 1879, 400, pt. (Upolu tantum). — „Ságaoleväs“, Tutuila (Powell).
Samoa Is.: Tutuila (Powell), ? Upolu (Kleinschm.).

133.* Pinarolestes macrorhynchus.

Pachycephala macrorhyncha Lay. P. Z. S. 1875, 150. — *Myiolestes macrorhynchus* Lay. t. c. 433; Ibis 1876, 145, 392; Rowley, Orn. Misc. II, 393, pl. LXXIII. — *Pinarolestes macrorhynchus* Sharpe, Cat. B. 1877 III, 301. — „Ai-son“ (Lay.).
Taviuni, Fiji Is. (Liardet, Lay.).

134.* Pinarolestes macrorhynchus maximus.

Myiolestes sp. Lay. Ibis 1876, 153, 392. — *Myiolestes maximus* Lay. t. c. 498; *Tristr.* Ibis 1884, 397; *id.* Cat. Coll. B. 1889, 188. — *Pinarolestes maximus* Sharpe, Cat. B. 1877, 301 (subsp.).
Kandavu (Lay.), *Rewa* (Viti Levu) (Mus. *Tristr.*), Fiji Is.

135.* Pinarolestes nigrogularis.

Lalage nigrogularis Lay. P. Z. S. 1875, 149. — *Pachycephala? nigrogularis* Lay. Ibis 1876, 392. — *Myiolestes nigrogularis* Finsch, P. Z. S. 1876, 20; *id.* J. Mus. Godef. 1876 XII, 9; Ramsay, Pr. L. Soc. N. S. W. 1878 III, 14; Nehr Korn, J. f. O. 1879, 400; *Tristr.* Ibis 1884, 397. — *Pinarolestes nigrogularis* Sharpe, Cat. B. 1877 III, 301; Rehnw. J. f. O. 1891, 128. — „Katte m Balle“, Viti (Kleinschm.).
Fiji Is.: Ovalau, Viti Levu, Taviuni (Lay.), Kandavu (Kleinschm.).

136.* Pachycephala chlorura.

Pachycephala chlorurus Gray, B. Trop. Is. 1859, 20; *id.* II. L. I, 388 no. 5884; *id.* Cruise Curaçoa 1873 374, pl. XI. — *Pachycephala chlorura* *Tristr.* Ibis 1876, 263; Lay. *ib.* 1878, 272, 280; *Tristr.* *ib.* 1879, 193; Gadow, Cat. B. 1883 VIII, 194; *Tristr.* Cat. Coll. B. 191; Seebohm, Ibis 1891, 98. — *Pachycephala icteroides* North, Pr. L. Soc. N. S. W. 1887 (2) II, 442. — „Inmanatahing“, Aneiteum (Inglis).
New Hebrides: Erromango, Aneiteum, Vate, Ambrym, Mallicolo, St. Bartholomew, Santo, Api (Lay., Macgill.).

137.* Pachycephala littayei.

Pachycephala littayei Lay. Ann. N. II. 1878 I, 375 (types examd.); *id.* Ibis 1878, 255; *Tristr.* *ib.* 1879, 190, pl. VI; Lay. *ib.* 1880, 228; Gadow, Cat. B. 1883 VIII, 198; *Tristr.* Ibis 1884, 398; *id.* Cat. Coll. B. 191. — „Thuthu“, Lifu (Lay.).
Lifu, Loyalty Is. (Lay.).

124. (1) 44. (2) 22. (3) 11. (4) 5. (5) 2.5.

123 (123).

138.* *Pachycephala morariensis*.

Pachycephala morariensis Verr. et Des M. Rev. Zool. 1860, 393; *ib.* 1862, 132; Jouan, Mem. Soc. Cherb. 1863 IX, 214; Gray, H. L. I, 389 no. 5906; *id.* Cruise Curaçoa pl. XII, 1; Marie, Actes S. L. Bord. 1877 XXVII; *id.* Ibis 1877, 362; Tristr. *ib.* 1879, 183; Lay. *ib.* 1882, 515; Gadow, Cat. B. 1883 VIII, 199. — *Pachycephala xanthetreae* Lay. Ibis 1877, 357. — *Pachycephala caledonica* Oust. Bull. Soc. Philom. Paris 1879, July. — „Monota“ ♂, „Tirio“ ♀ (Verr.).

New Caledonia (Verr. etc.): Id. of Pines (Macgill.).

139.* *Pachycephala vitiensis*.

Pachycephala vitiensis Gray, B. Trop. Is. 1859, 20; *F. et H.* Orn. Centralpol. 73 pt. (nec ♀); Gray, H. L. I, 388 no. 5885; Gadow, Cat. B. 1883 VIII, 190 pt.; Seebohm, Ibis 1891, 94, 98.

Ngau, Fiji Is. (Mus. Brit., Lay. etc.).

140.* *Pachycephala vitiensis kandavensis*.

Pachycephala kandavensis Ramsay, Pr. L. Soc. N. S. W. 1875 I, 65, 72; Gadow, Cat. B. 1883 VIII, 191 (subsp.); Tristr. Ibis 1884, 398; Seebohm, Ibis 1891, 94, 97. — *Pachycephala vitiensis* Lay. (nec Gray), Ibis 1876, 154, 392; *id.* P. Z. S. 1876, 494; Finsch, P. Z. S. 1877, 735; Nehrkorn, J. f. O. 1879, 400; Lay. P. Z. S. 1879, 147; *id.* Ibis 1881, 170; Finsch, Voy. Chall., B. 1881 II, 49; Gadow, Cat. B. 1883 VIII, 190 pt.; Tristr. Ibis 1884, 398.

Kandavu, Fiji Is. (Lay. etc.).

141.* *Pachycephala torquata*.

Pachycephala torquata Lay. P. Z. S. 1875, 150, 433; 1876, 494; *id.* Ibis 1876, 146, 154, 392; Ramsay, Pr. L. Soc. N. S. W. I, 77; Rowley, Orn. Misc. II, 395, pl. LXXIV; Lay. P. Z. S. 1879, 147; Nehrkorn, J. f. O. 1879, 401; Gadow, Cat. B. 1883 VIII, 201, pt.; Tristr. Ibis 1884, 399; Seebohm, Ibis 1891, 94, 96.

Taviuni, Fiji Is. (Lay. etc.).

142.* *Pachycephala torquata intermedia*.

Pachycephala optata Hartl. Ibis 1866, 172 (♀ descr. ex Ovalau. Type examd.)? — *Pachycephala vitiensis* *F. et H.* Orn. Centralpol. 73 part. pl. VIII, 3 (Oval.)?; Gray, H. L. I, 388 no. 5889 pt.; Lay. P. Z. S. 1875, 433 (Oval.); *id.* Ibis 1876, 146 (Viti L.) — *Pachycephala intermedia* Lay. *ib.* 1876, 154, 392 (Viti L.); *id.* P. Z. S. 1876, 494 (Oval. and Viti L.); *id.* *ib.* 1879, 147 (Viti L.); Tristr. Ibis 1884, 399 (Viti L.); Seebohm, *ib.* 1891, 93. — *Pachycephala neglecta* Lay. P. Z. S. 1879, 147 part. (Oval.); Rehnw. et Schalow, J. f. O. 1879, 323 (Oval.); Tristr. Ibis 1884, 399 (Oval.); Seebohm, Ibis 1891, 94, 96 (Oval.). — *Pachycephala torquata* Lay. P. Z. S. 1875, 433 pt.; Gadow, Cat. B. 1883 VIII, 201 pt. — „Katenu-romo“ Viti Levu (Kleinschm.).

Viti Levu (Lay., Kleinschm.). — *Ovalau* (Lay., Rehnw.). — ? *Vanua Levu* (Berlin Mus.).

143.* *Pachycephala graeffei*.

Pachycephala graeffei Hartl. Ibis 1866, 172; *F. et H.* Orn. Centralpol. 1867, 72 Taf. VIII, 2; Gray, H. L. I, 389 no. 5905; Lay. P. Z. S. 1875, 433; Ramsay, Pr. L. Soc. N. S. W. 1875 I, 72, 77; Gadow, Cat. B. 1883 VIII, 202 pt.; Seebohm, Ibis 1891, 94, 95; Rehnw. J. f. O. 1891, 128 (All references to Viti Levu). — *Pachycephala optata* Hartl. Ibis 1866, 172 (♀ Ovalau)? — *Pachycephala icteroides* Lay. (nec Peale) P. Z. S. 1876, 494 (Viti L.); *id.* Ibis 1876, 146 (Oval.), 154 (Oval. and Rewa), 392, 505 (Oval.). — „Katenu-romo“, Viti Levu (Kleinschm.).

Viti Levu (Lay., Kleinschm.). — *Ovalau* (Lay.).

144.* *Pachycephala graeffei aurantiiventris*.

Pachycephala graeffei Lay. (nec Hartl.) P. Z. S. 1876, 494; *id.* Ibis 1876, 146, 154, 391, 392; *id.* P. Z. S. 1879, 147; Gadow, Cat. B. 1883 VIII, 202 pt.; Tristr. Ibis 1884, 399; *id.* Cat. Coll. B. 1889, 191. — *Pachycephala aurantiiventris* Seebohm, Ibis 1891, 96.

Vanua Levu and *Rambi*, Fiji Is. (Lay.).

As in the case of many other Fijian birds, Mr. Layard was able to show that the several distinct species of Bush-shrikes were much localized in their ranges in the islands, each of the larger islands generally having its own peculiar species (cf. Lay. P. Z. S. 1875, 433; ib. 1876, 494; ib. 1879, 147; Ibis 1876, 146, 154, 391, 392, 505; ib. 1881, 170). Mr. Layard's conclusions were somewhat undone by Dr. Gadow, who found specimens of one species in localities, which were supposed to be the peculiar habitats of others (Cat. B. VIII 190, 191, 202), and this called for a critique in support of Mr. Layard by Canon Tristram (Ibis 1884, 398, 399) maintaining that each form belongs to its own island and is to be found nowhere else. This view has been taken up recently in a paper on the subject by Mr. Seebohm (Ibis 1891, 93—99). It appears, notwithstanding, that two of the species are less restricted in their range than is thought to be the case.

In Ibis, 1876, 146, 154, 505 and P. Z. S. 1876, 494 Mr. Layard speaks of „*P. icteroides*“ as a species without any black collar belonging to Ovalau and Viti Levu (the Rewa). Subsequently, finding that this name was that of a Samoan species, he described the species he had called by it as *P. neglecta* (P. Z. S. 1879, 147), as he held that the name *P. graeffei* Hartl. belonged to a distinct race on Vanua Levu. *P. graeffei*, however, came from Viti Levu, as Dr. Gräffe's label shows; and it is thus, in all probability, the same as Mr. Layard's collarless *P. icteroides* of that island and Ovalau. The latter island is the only locality mentioned in the subsequent description of that species as *P. neglecta*. In *P. neglecta* it would rather appear that two forms — a collared and a collarless one — are concerned; for, „in some specimens a few straggling black feathers on the lower part of the throat, encroaching on each side of the chest, seem to point to the formation of a narrow black collar, such as is found in *P. intermedia*“, (Lay. l. c.), and there are specimens from Ovalau, — one in the British Museum, for instance, — with a considerable collar formed. It might thus be supposed that the collarless specimens are immature, but the type of *P. graeffei* and other examples without any collar are obviously in perfect plumage, and the young males of collared species appear to assume the black band at the same time as the yellow underside, from which it may be inferred that the collarless specimens of *P. neglecta* are probably distinct from those which are assuming the collar. Moreover, the latter examples are evidently the same as *P. intermedia* Lay., for their specific distinction from that species depends only upon the absence of a narrow black collar (Ibis, 1876, 154), and it is found that a black collar, narrower than in *P. torquata*, is assumed by them. This view is confirmed by in Mr. Layard's statement that he found *P. intermedia* in Ovalau, the home of *P. neglecta*, as well as Viti Levu (P. Z. S. 1876, 494); and it should be remembered that, when describing *P. neglecta*, he was under the disadvantage of having no specimen of *P. intermedia* before him (P. Z. S. 1879, 147). Mr. Seebohm regards the existence of a *Pachycephala* with a black pectoral band on Viti Levu as somewhat apocryphal; there is, however, such a specimen in the Hamburg Museum marked „Viti Levu“ by that accurate authority, Kleinschmidt. Further, in the Berlin Museum there is a specimen with a rather broad collar and no yellow spot on the lores which is stated to have come from Vanua Levu. It is, probably, *P. intermedia*. Thus this species should be marked as belonging to Viti Levu, Ovalau and ? Vanua Levu.

The collarless race of Vanua Levu (*P. aurantiiventris* Seebohm) corresponds so closely with the type of *P. graeffei* in the Bremen Museum that it can with difficulty be held distinct. It is, however, evident, from Mr. Layard's repeated statements, that Viti Levu birds generally have a lighter yellow underside than those of Vanua Levu.

145.* *Pachycephala flavifrons*.

Eiopsaltria flavifrons Peale, U. S. Expl. Exp. 1848, 96 pl. 26 f. 1; Hartl. Wieg. Arch. 1852, 100; Cass. U. S. Exp. 1858, 160, pl. X, 1. — *Eiopsaltria icteroides* Peale, U. S. Expl. Exp. 97, pl. 26 f. 2; Hartl. Wieg. Arch. 1852, 100; Bp. C. R. 1854, 537; Cass. U. S. Exp. 161, pl. X, 3. — *Eiopsaltria albifrons* Peale, ib. 97, pl. 26 f. 3, juv.; Hartl. Wieg. Arch. 1852, 101; Cass. U. S. Exp. 162, pl. X, 2. — *Piegrièche à diadème* H. et J. Voy. Pôle Sud, pl. 5 f. 1. — *Eopsaltria diademata* J. et P. ib. 1853 III, 55. — *Pachycephala hombroni* Bp. Consp. 1850 I, 329. — *Pachycephala diademata* Gray, B. Trop. Is. 20. — *Pachycephala flavifrons* Gray, B. Trop. Is. 20; F. et H. Orn. Centralpol. 78; Gray, H. L. I, 388 no. 5888; Lay. P. Z. S. 1876, 493; id. Ibis 1876, 505; id. P. Z. S. 1879, 147. — *Pachycephala albifrons* Gray, B. Trop. Is. 21; F. et H. Orn. Centralpol. 79; Gray, H. L. I, 389 no. 5904; Finsch, J. f. O. 1872, 32, 41; Lay. P. Z. S. 1876, 493; id. Ibis 1876, 505. — *Pachycephala icteroides* F. et H. Orn. Centralpol. 76; Gray, H. L. I, 388



150 20, 100 / 1000 50, Panama!

Mugger ^{substrato} 100 / 1000 50, 1000. Guam +

no. 5887; *Finsch*, J. f. O. 1872, 32, 39; *Whitmee*, Ibis 1875, 440; *Forbes* P. Z. S. 1878, 351; *Lay*, ib. 1879, 146; *Nehrkorn*, J. f. O. 1879, 401; *Gadow*, Cat. B. 1883 IV, 204. — „**Vassi-vassi**“ (*Peale*) or „**Vasa-vasa**“ (*Gräffe*).

Samoa Is.: Upolu (*Peale etc.*).

That *P. albifrons* *Peale* is the young of *P. flavifrons* may be seen from various specimens in the Hamburg and Berlin Museums, which afford transitions from white brow and white throat to yellow brow, black chin and yellow throat mixed with black.

146.* *Pachycephala jacquinoti*.

Pie-grièche à masque noir *H. et J.* Voy. Pôle Sud pl. 5 f. 2. — *Pachycephala jacquinoti* *Bp.* Consp. 1850 I, 329; *F. et H.* Orn. Centralpol. 75; *id.* J. f. O. 1870, 122, 128; *Gräffe*, t. c. 419; *Lay*, P. Z. S. 1876, 502; *Gadow*, Cat. B. 1883 VIII, 203; *Tristr.* Ibis 1884, 399. — *Eopsaltria melanops* *J. et P.* Voy. Pôle Sud 1853 III, 56; *Bp.* C. R. 1857, 537. — *Pachycephala melanops* *Gray*, B. Trop. Is. 21; *id.* H. L. I, 389 no. 5907. — „**Ko**“ (*Gräffe*).

„**Vavao**, Tonga Is. (*H. et J. etc.*).

147.* *Pachycephala gambierana*.

Lanius gambieranus *Less.* Echo Monde Sav. 1844, 322; *id.* Suppl. Oeuvr. de Buff. 1847, 329; *Bp.* Consp. I, 364. — *Eopsaltria gambierana* *Hartl.* Wieg. Arch. 1852, 133; *id.* J. f. O. 1854, 170; *Gray*, B. Trop. Is. 21; *id.* H. L. I, 390 no. 5920. — *Pachycephala gambierana* *F. et H.* Orn. Centralpol. 76; *id.* J. f. O. 1870, 129.

„**Mangarewa or Gambier**, Paumotu Is.

148.* *Pachycephala xanthetraea*.

Muscicapa xanthetraea *Forst.* Descr. An. 1844, 268. — *Eopsaltria xanthetraea* *Hartl.* J. f. O. 1854, 168. — *Pachycephala xanthetraea* *Gray*, P. Z. S. 1859, 162; *id.* B. Trop. Is. 21; *Verr. et Des M.* Rev. Zool. 1860, 393; *Gray*, H. L. I, 388 no. 5889; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Gray*, Cruise Curaçoa pl. XII, 2; *Lay*, Ibis 1880, 460; 1882, 516; *Tristr.* ib. 1884, 400. — *Pachycephala assimilis* *Verr. et Des M.* Rev. Zool. 1860, 394; *Jouan*, Mem. Soc. Cherb. 1863 IX, 215; *Gray*, H. L. I, 388 no. 5890; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Tristr.* ib. 1879, 183. — *Pachycephala xantherythraea* *Gadow*, Cat. B. 1883 VIII 207. — „**Mägga**“ (*Forst.*), „**Monola**“ (*Verr.*).

New Caledonia (*Forst. etc.*).

149.* *Pachycephala vanicorensis*.

Pachycephala vanicorensis *Oust.* Bull. Soc. Philom. Paris 1875 Nov.; *id.* Inst. N. 1875, 153, 401.

„**Sta. Cruz Is.**: Vanicoro (*Quoy et Gaim.*).

150.* *Pinaroloxias inornata*.

Cactornis inornatus *Gld.* P. Z. S. 1843, 104; *id.* Voy. Sulphur, B. 1844, 42 pl. 25; *Gray*, Gen. B. II, 359; *Bp.* Consp. I, 542; *Hartl.* J. f. O. 1854, 170; *Salvin*, Trans. Z. S. 1876 IX, 485. — **Loxops inornata** *Gray*, B. Trop. Is. 28; *id.* H. L. I, 114 no. 1414; *Pelz.* J. f. O. 1872, 24 note. — *Pinaroloxias inornata* *Sharpe*, Cat. B. 1885 X, 52.

„**Bow or La Harpe Is.**, Paumotu Archipelago (*Brit. Mus.*).

151.* *Myzomela rubratra*.

Cinnyris rubrater *Less.* Voy. Coq., Zool. 1826, 433, 678; *id.* Man. d'Orn. 1828 II, 55; *Küttl.* Kupfert. 1832, pl. VIII, 1; *id.* Reise 1858, I, 364, 381; II, 39, 49. — **Myzomela rubratra** *Bp.* C. R. 1854, 263; *Gray*, B. Trop. Is. 11; *Pelz.* Nov. Reise, Vög. 1865, 55; *Hartl.* P. Z. S. 1867, 829; *H. et F.* ib. 1868, 5, 116, 118; 1872, 94; *Finsch*, J. Mus. Godef. 1875 VIII, 16; 1876 XII, 26; *Forbes*, P. Z. S. 1879, 270; *Nehrkorn*, J. f. O. 1879, 397; *Finsch*, ib. 1880, 285, 298; *id.* P. Z. S. 1880, 575; *id.* Ibis 1881, 103, 108, 115; *Schmeltz*, Ethn. Abth. M. G. 1881, 353; *Gadow*, Cat. B. IX, 129; *Finsch*, Mitth. Orn. Ver. Wien 1884, 124; *Tristr.* Cat. Coll. B. 1889, 206; *Oust.* Le Nat. 1889, 261. — **Myzomela sanguinolenta**, pt. *Gray*, Gen. B. I, 118; *Bp.* Consp. I, 394. — **Myzomela major** *Bp.* C. R. 1854, 263. — **Myzomela chermesina**, pt. *Gadow*, Cat. B. 1884

IX, 137 (♂ juv. ex Ponapé). — **Myzomela rubratra** var. **major** Oust. Le Nat. 1889, 261. — „Cisse“ (Lesson) or „Schüsich“ Ualan (Finsch). — „Sisebanjó“, Pelew Is. (Kubary). — „Umel“, Uap (Kubary).

Marianne Is. (Marche): Guam (Kittl.). — **Caroline Is.**: Ualan, Ponapé (Kittl.), Ruk, Uap (Kub.) — **Pelew Is.** (Less., Kub.).

152.* **Myzomela cardinalis.**

Cardinal Creeper, Lath. Gen. Syn. I, 733, pl. 33 f. 2. — **Certhia cardinalis** Gm. S. N. 1788 I, 472; Lath. Ind. Orn. I, 290; Bechst. Lath. Uebers. I, 598, pl. 35 f. 2; IV, 158; Vieill. Ois. Dor. 1802 II, 92; Forst. Deser. An. 1844, 262. — **Le Kuyameta**, Vieill. Ois. Dor. II, 92, pl. 58. — **Melitreptus cardinalis** Vieill. Enc. Méth. II, 604. — **Myzomela melanogastra** Bp. C. R. 1854 XXXVIII, 263. — **Myzomela cardinalis** Gray, B. Trop. Is. 10; F. et H. Orn. Centralpol. 57; Tristr. Ibis 1876, 261; Forbes, P. Z. S. 1879, 272; Gadow, Cat. B. 1884 IX, 130; Tristr. Cat. Coll. B. 1889, 206. — **Myzomela pusilla** Gray, B. Trop. Is. 1859, 10; Forbes, P. Z. S. 1879, 272. — ? **Myzomela splendida** Tristr. Ibis 1879, 191; Schmeltz, Verh. Ver. Hamb. 1877 (1879), 76; Tristr. Cat. Coll. B. 206. — „**Kuyameta**“ Tanna (Forst.); „**Inhenang**“ ♂, „**Inyara**“ ♀ (? juv.), Aneiteum (Inglis); „**Ta-manume**“ ♂, „**Ta-wenwene**“ ♀, Aniwa (Inglis).

New Hebrides: Tanna (Forst., Lay.), Erromango, Aneiteum, Aniwa (Macgill., Inglis).

153.* **Myzomela nigriventris.**

Nectarinea cardinalis Hahn (nec Lath.) Vög. Aus. As. Afr. etc. 1836 Lief. XX, pl. 6 f. 1. — **Myzomela nigriventris** Peale, U. S. Exp. 1848, 150, pl. 41 f. 2; Hartl. Wieg. Arch. 1852, 109; Cass. U. S. Exp. 1858, 175 pl. XII, 1; Gray, B. Trop. Is. 10; F. et H. Orn. Centralpol. 56 t. VII, 3, 4; Finsch, J. f. O. 1872, 32, 36; Whitmee, Ibis 1875, 438; Lay. P. Z. S. 1876, 491; id. Ibis 1876, 391 (err.); Forbes, P. Z. S. 1879, 271; Nehrkorn, J. f. O. 1879, 397; Gadow, Cat. B. 1884 IX, 130; Tristr. Cat. Coll. B. 1889, 206. — **Myzomela cardinalis** Hartl. (nec Gm.) Wieg. Arch. 1852, 109. — **Myzomela rubrater** Hartl. (nec Less.) ib. 130. — „**Myzomela arnouxi** Verr.“ Bp. C. R. 1854 XXXVIII, 263. — „**Tolei-ula**“ (Upolu) or „**Manukolai**“ (Gräffe).

Samoa Is., all the (Whitmee).

154.* **Myzomela caledonica.**

Myzomela sanguinolenta Verr. et Des. M. (nec Lath.) Rev. Zool. 1860, 435; id. ib. 1862, 133; Jouan, Mem. Soc. Cherb. 1863 IX, 224; Marie, Actes S. L. Bord. XXII; id. Ibis 1877, 362; Lay. ib. 1878, 258, 270, 280; Schmeltz, Verh. Ver. Hamb. 1877 (1879), 76. — **Myzomela** — ? Tristr. Ibis 1876, 261. — **Myzomela cardinalis** Ramsay, Pr. L. Soc. N. S. W. III, 337. — **Myzomela caledonica** Forbes, P. Z. S. 1879, 260; Tristr. Ibis 1879, 182; Lay. Ibis 1882, 504, 543; Gadow, Cat. B. 1884 IX, 132; Tristr. Cat. Coll. B. 1889, 206. — **Myzomela sanguinolenta** ? Lay. Ibis 1881, 138.

New Caledonia (Verr., Lay.). — **New Hebrides**: Vate, Mallicolo and Api (Lay.).

155.* **Myzomela lifuensis.**

? **Myzomela erythrocephala** Marie (nec Gld.) Actes S. L. Bord. XXVII; id. Ibis 1877, 362. — **Myzomela lifuensis** Lay. Ibis 1878, 258; Forbes P. Z. S. 1879, 273; Tristr. Ibis 1879, 186; Lay. ib. 1880, 223; Gadow, Cat. B. 1884 IX, 133; Tristr. Cat. Coll. B. 1889, 206. — „**Thulunaddey**“, Lifu (Lay.); „**Wassissichou**“, Maré (Lay.).

Loyalty Is.: Lifu and Maré (Lay.).

156.* **Myzomela jugularis.**

Myzomela jugularis Peale, U. S. Exp. 1848, 151, pl. 41 f. 2; Hartl. Wieg. Arch. 1852, 109, 130; Cass. U. S. Exp. 176, pl. XII f. 2; Gray, B. Trop. Is. 11; F. et H. Orn. Centralpol. 54, t. VII 1, 2; Finsch, J. f. O. 1872, 32, 36; Lay. P. Z. S. 1875, 431; Whitmee, Ibis 1875, 447; Finsch, P. Z. S. 1876, 19; Lay. Ibis 1876, 391; Ramsay, Pr. L. Soc. N. S. W. 1876 I, 70; Finsch, P. Z. S. 1877, 731; Forbes, ib. 1879, 264; Nehrkorn, J. f. O. 1879, 397, pt.; Gadow, Cat. B. 1884 IX, 136; Tristr. Cat. Coll. B. 1889, 206; Rehnw. J. f. O. 1891, 129. — **Myzomela solitaria** J. et P. Voy. Pôle Sud 1853 III, 99; Atlas pl. 22 f. 6; Sclat. P. Z. S. 1869, 124; Ramsay, Pr. L. Soc. N. S. W. VII, 16; Salvad. Orn. Pap. 1881 II, 307. — „**Cocoshaine**“ Peale) or „**Keri-keri-sai**“ Fiji Is. (Lay.).

Fiji Is.: Viti Levu (Peale), Ovalau, Wakaia, Mokani, Vanua Levu, Taviuni, Lomaloma, Mango, Kandavu (Lay.), Matuka, Moala (Rayner).

of Mariame Jos.



157.* Myzomela chermesina.

Myzomela chermesina Gray, Gen. B. ?1846 I, pl. 38; *Bp. Consp.* I, 394; *Rchb.* Meropinae 1851, 113; Gray, P. Z. S. 1858, 190; *id.* B. Trop. Is. 11; *id.* Cat. B. New Guin. 55; *id.* P. Z. S. 1861, 434; *Rosenb.* Nat. Tijdschr. N. I. XXV, 236; *id.* J. f. O. 1864, 122; Gray, H. L. I, 154; *Rosenb.* Mal. Arch. 553; *Forbes*, P. Z. S. 1878, 352; 1879, 273, pl. XXV, 1; *Salvad.* Orn. Pap. 1881 II, 306; *Sclat.* P. Z. S. 1881, 451; *Gadow*, Cat. B. 1884 IX, 137. — „*Aramea*“, Rotumah (*Brown*).

Island of Rotumah (*Chall. Exp.*) — ? *Mallicolo*, New Hebrides (*Brit. Mus.*).

All notices as to the occurrence of this species in New Guinea rest upon an unfounded statement of Bonaparte and may be regarded as erroneous.

158.* Glycyphila flavotincta.

Glycyphila flavotincta Gray, Ann. N. H. 1870, 331; *id.* Cruise Curaçoa 1873, pl. IV, 2; *Lay.* Ibis 1878, 270, 280; *Ramsay*, Pr. L. Soc. N. S. W. III, 337; *Tristr.* Ibis 1879, 191; *Schmeltz*, Verh. Ver. Hamb. 1879, 76; *Lay.* Ibis 1880, 291; *Tristr.* Cat. Coll. B. 1889, 207. — **Glycyphila incana**, pt. *Gadow*, Cat. B. 1884 IX, 216.

~ *New Hebrides*: Vate (*Lay.*), Erromango (*Brenchley*).

159.* Glycyphila incana.

Certhia incana Lath. Ind. Orn. 1790 I, 296; *Bechst.* Lath. Uebers. I, 609; IV, 187. — **Certhia chlorophaea** Forst. Descr. An. 1844, 264. — **Glycyphila modesta** Gray, P. Z. S. 1859, 160; *id.* B. Trop. Is. 12; *Verr. et Des M.* Rev. Zool. 1860, 434; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362. — **Glycyphila chlorophaea** Gray, P. Z. S. 1859, 160; *id.* B. Trop. Is. 12; *Verr. et Des M.* Rev. Zool. 1860, 435; *Jouan*, Mem. Soc. Cherb. 1863 IX, 223; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Tristr.* ib. 1879, 182, 185; *Lay.* ib. 1882, 505. — **Glycyphila caledonica** Gray, H. L. 1869 I, 155; *id.* Cruise Curaçoa 1873, pl. IV, 1. — **Glycyphila incana** Gray, P. Z. S. 1859, 160; *id.* B. Trop. Is. 12; *Verr. et Des M.* Rev. Zool. 1860, 435; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Oust.* Bull. Soc. Philom. Paris 1879, July; *Gadow*, Cat. B. 1884 IX, 216; *Tristr.* Cat. Coll. B. 1889, 207. — **Glycyphila satellites** *Tristr.* Ibis 1879, 185; *Lay.* ib. 1880, 224, 381; *Tristr.* Cat. Coll. B. 207. — „*Fiddee*“ (*Forst.*) and „*Katawanian*“ (*Lay.*), New Caledonia. — „*Sissi*“, Lifu (*Lay.*).

~ *New Caledonia* (*Forst. etc.*). — *Loyalty Is.*: Lifu (*Lay.*).

160.* Glycyphila poliotis.

Glycyphila poliotis Gray, P. Z. S. 1859, 160; *id.* B. Trop. Is. 11; *Verr. et Des M.* Rev. Zool. 1860, 434; Gray, H. L. 1869 I, 155; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Lay.* ib. 1880, 381; *Gadow*, Cat. B. 1884 IX, 217.

Loyalty Is. (*Sir G. Grey*).

161.* Glycyphila undulata.

Certhia undulata *Sparrm.* Mus. Carls. 1786 I, pl. 34; *Lath.* Ind. Orn. 1790, 295; *Bechst.* Lath. Uebers. I, 610; IV, 186. — **Certhia fasciata** Forst. Descr. An. 1844, 263. — **Glycyphila fasciata** Gray, P. Z. S. 1859, 160; *Verr. et Des M.* Rev. Zool. 1860, 434; *Jouan*, Mem. Soc. Cherb. 1863 IX, 223; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Lay.* P. Z. S. 1878, 655; *Tristr.* Ibis 1879, 182; *Lay.* ib. 1880, 224; 1881, 133; 1882, 505, 543; *Gadow*, Cat. B. IX, 212; *Tristr.* Cat. Coll. B. 1889, 207. — **Meliphaga? fasciata** Gray, B. Trop. Is. 1859, 12.

~ *New Caledonia* (*Forst. etc.*).

162.* Glycyphila? fusca.

Brown Creeper, *Lath.* Gen. Syn. I, 732. — **Certhia fusca** *Gm.* S. N. 1788 I, 472; *Lath.* Ind. Orn. 1790, 294; *Bechst.* Uebers. I, 597; IV, 185; *Vieill.* Ois. Dor. t. 65. — **Petrodroma fusca** *Vieill.* Nouv. Dict. XXVI, 107. — **Melitreptus fuscus** *Vieill.* ib. XIV, 304. — **Glyciphila fusca** *Bp. Consp.* 1850 I, 393; *Rchb.* Meropinae 1851, 116. — **Meliphaga? fusca** Gray, B. Trop. Is. 12.

One of the South Sea Islands (*Lath.*).

Abh. u. Ber. d. K. Zool. u. Anthr.-Ethn. Mus. zu Dresden 1890/91 No. 6.

This species has been overlooked in Gray's Hand-List, as also in the British Museum Catalogue. It appears to resemble *Glycyphila undulata*, Sparrm. but the measurements are considerably smaller.

163.* *Ptilotis carunculata*.

Wattled Creeper, *Lath.* Gen. Syn. I, 782; Spl. I, 129; *G. Forst.* Götting. Magaz. 1780, 349?; *Cook's* Last Voy. I, 334; *G. Forst.* Cook's dritte Entd. Reise I, 238. — ***Certhia carunculata* Gm.** S. N. 1788 I, 472; *Lath.* Ind. Orn. 1790, 295; *Bechst.* Lath. Uebers. I, 598; IV, 186; *Forst.* Descr. An. 1844, 165. — **Le Foulehaio**, *Vicill.* Ois. Dor. II, 131 t. 69. — ***Creadion musicus* id.** N. Dict. XXXIX, 480. — ***Creadion tabuensis* Steph.** — ***Foulehaio musicus* Rehb.** Meropinae 1851, 110, Taf. 497 f. 3550. — ***Meliphaga carunculata* Gray**, Gen. B. I, 122; *Peale*, U. S. Exp. 1848, 144, pl. 42 f. 2 pt.; *Hartl.* Wieg. Arch. 1852, 108 pt.; *Gray*, B. Trop. Is. 12; *id.* H. L. I, 157. — ***Myzantha carunculata* Hartl.** Wieg. Arch. 1852, 130 pt.; *id.* J. f. O. 1854, 168 pt. — ***Ptilotis carunculata* Cass.** U. S. Exp. 1858, 173 pt.; *F. et H.* Orn. Centralpol. 1867, 58 Taf. V, 2 (head) et I, 2 (egg); *id.* P. Z. S. 1869, 545; *id.* J. f. O. 1870, 122, 125; *Gräffe*, t. c. 402, 404; *Finsch*, ib. 1872, 32, 36; *Lay.* P. Z. S. 1875, 27, 32; *Whitmee*, Ibis 1875, 438; *Lay.* ib. 1876, 391; *id.* P. Z. S. 1876, 491, 501; *Finsch*, ib. 1877, 724, 773; *Nehrkorn*, J. f. O. 1879, 398; *Finsch*, Voy. Chall., B. 1881, 36, 45 pl. XII, 1; *Gadow*, Cat. B. 1884 IX, 225 pt.; *Tristr.* Cat. Coll. B. 1889, 207. — „**Fulehaio**“, Tonga Is. (*Forst.* etc. — spelt in various manners). — „**E-yow**“ (*Peale*), „**Manu-yao**“ (*Gräffe*), „**Jao**“ (*Whitmee*) Samoa Is. — **Tonga Is.**: Tonga-tabu and Eua (*Forst.* etc.), Vavao (*Gräffe* etc.). — **Samoa Is.** (*Peale*): Upolu (*Gräffe* etc.), Tutuila (*Mus. Brit.*). — **Matuka** (*Macgill.*, *Chall. Exp.*), **Lomaloma** (*Lay.*) in the Fiji Is.

164.* *Ptilotis procerior*.

***Meliphaga carunculata* Peale**, U. S. Exp. 1848, 144 pt.; *Hartl.* Wieg. Arch. 1852, 103 pt. — ***Myzantha carunculata* Hartl.** ib. 130 pt.; *id.* J. f. O. 1854, 168 pt. — ***Ptilotis carunculata* Hartl.** Ibis 1864, 232?; Cat. Mus. Godef. I; *Gadow*, Cat. B. 1884 IX, 225 pt. — ***Ptilotis procerior* F. et H.** Orn. Centralpol. 1867, 62 Taf. V, 3 (Oval.); *Gray*, H. L. I, 157; *F. et H.* J. f. O. 1870, 122, 126; *Lay.* P. Z. S. 1875, 27 (Oval., Viti L.), 431 (Wakaia); *id.* Ibis 1876, 392 (Kandavu); *Ramsay*, Pr. L. Soc. N. S. W. I, 70 (Kand.); *Kleinschm.* J. Mus. Godef. 1876 XII, 13; *Finsch*, P. Z. S. 1877, 732 pt. (Oval., Viti L. nec Vanua L.); *id.* Voy. Chall., B. 1881, 46 pl. XII, 2; *Nehrkorn*, J. f. O. 1879, 398; *Tristr.* Cat. Coll. B. 1889, 208. — „**Barosissi**“, Ovalau (*Gräffe*); „**Giekau**“ or „**Kassewan**“ Fiji Is. (*Kleinschm.*). — **Ovalau**, **Viti Levu** (*Gräffe*, *Lay.*), **Kandavu**, **Wakaia** (*Lay.*), (?) **Vatu Lele** (*Finsch*) in the Fiji Is.

165.* *Ptilotis procerior flavo-aurita*.

Ptilotis flavo-aurita* Lay.** Ibis 1876, 148; *Tristr.* Cat. Coll. B. 1889, 208. — ***Ptilotis procerior* Ramsay**, Pr. L. Soc. N. S. W. I, 70. — ***Ptilotis carunculata* Gadow**, Cat. B. IX, 225 pt. — ***Fotuna Id. (*Lay.*, *Ramsay*).

166.* *Ptilotis procerior taviunensis*.

***Ptilotis similis* Lay.** (nec *Jacq. et Pucher.*) Ibis 1876, 148, 389 pt. (Taviuni). — ***Ptilotis carunculata* Gadow**, Cat. B. 1884 IX, 225 pt. — **Taviuni**, Fiji Is. (*Lay.*, *Mus. Brit.*).

167.* *Ptilotis procerior buaensis*.

***Ptilotis similis* Lay.** (nec *J. et P.*) Ibis 1876, 392 (Vanua Levu). — ***Ptilotis carunculata* Gadow**, Cat. B. 1884 IX, 225 pt. — ***Ptilotis buaensis* Lay.** M. S. — **Vanua Levu** and **Mathuata**, Fiji Is. (*Lay.*).

The fine series of 43 specimens in the British Museum which have been united by Dr. Gadow (l. c.) under the name *P. carunculata* will be found to belong more properly to two species, *P. carunculata* Gm. and *P. procerior* F. et H., and several distinct insular subspecies of the latter. *P. carunculata* Gm. is represented in 18 specimens, of which 8 came from Samoa (7 Upolu, 1 Tutuila), 6 from Tonga (5 Tonga-tabu, 1 Vavao) and 4 from Matuka in the Fiji Islands; — this small island and Lomaloma being the only ones in that group from which *P. carunculata* has been recorded. These specimens are in every respect identical, save that in those from Samoa the olivaceous yellow of the underside is a shade lighter and fainter,





and the size a trifle less: All these distinguish themselves from the *P. procerior*-group by their yellow ear-coverts, smaller bill, form of wattles, yellower tint of plumage, absence of black malar streak.

P. procerior and its subspecies appear to be confined to the Fiji Islands and Fotuna. Specimens are present from the following islands:

Ovalau: 14, all agreeing amongst themselves and dated from May to December. The dates and the number of specimens repudiate the view that *P. procerior* is the young of *P. carunculata*. Black malar streak covering half of caruncle; throat olivaceous yellow; dark centres to feathers of underside giving a somewhat chequered or scaled appearance to it. This is the true *P. procerior* F. et H.

✓ Viti Levu (Rewa): 1, like the above.

Vanua Levu: 5. Apparently a smaller race; wing 91 mm (3.6 in.) as against 97 mm (3.8 in.) of Ovalau specimens; caruncles bare, but differing in shape from those of *carunculata*, the ends being spread out into small lobes at the upper extremities; throat as if smoked, less olivaceous yellow than in *procerior*; underside of a smoother, more uniform, appearance. One of these specimens is marked „*P. buaensis* Lay.“, by which name it should be distinguished.

Mathuata: 1; like *buaensis*, but larger, wing 99 mm (3.9 in.); under wing-coverts paler than in that form. This is labelled *P. similis*, but, that name having been previously employed by Jacquinot and Pucheran, it cannot be made use of for this form, even should it be entitled to subspecific distinction. This was not held to be the case by Mr. Layard who united it with the above and the following subspecies.

Taviuni: 4; the smallest and darkest of all; wing 84–91 mm (3.3–3.6); throat schistaceous with olive brown margins to the feathers; upper plumage browner than in *buaensis*; under wing-coverts darker, being blackish slate colour. This form may be called *P. taviunensis*, as it has no name.

168.* *Ptilotis provocator*.

Ptilotis provocator Lay. P. Z. S. 1875, 28, 432; 1876, 505; *id.* Ibis 1876, 153, 155, 392; *Finsch*, P. Z. S. 1877, 733; *id.* Verh. Ver. Hamb. 1877 (1879), 176; *Nehrkorn*, J. f. O. 1879, 398; *Finsch*, Voy. Chall., B. 1881, 47 pl. XIII; *Gadow*, Cat. B. 1884 IX, 230; *Tristr.* Cat. Coll. B. 1889, 208. — *Ptilotis xanthophrys* *Finsch*, J. Mus. Godef. 1876 XII, 5.

Island of Kandavu, Fiji Is. (*Lay. etc.*).

169.* *Cleptornis marchei*.

Cleptornis marchei *Oustalet*, Le Nat. 1889, 260. — „Canario“ (*Marche*).

Marianne Is.: Saypan or Rota Id. (*Marche*).

170.* *Philemon lessoni*.

Tropidorhynchus diemenensis *Less.* Tr. d'Orn. 1831, 401; *Rehb.* Meropinae 1851, 143; *Pucher.* Arch. du Mus. 1855, pl. 21. — *Tropidorhynchus lessoni* *Gray*, P. Z. S. 1859, 161; *id.* B. Trop. Is. 13; *Verr. et Des M.* Rev. Zool. 1860, 434; *id.* ib. 1862, 133; *Jouan*, Mem. Soc. Cherb. 1863 IX, 222; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362. — *Philemon lessoni* *Gray*, H. L. 1869 I, 160; *Tristr.* Ibis 1879, 182, 185; *Lay.* Ibis 1880, 224; 1882, 507; *Gadow*, Cat. B. 1884 IX, 276; *Schalow*, J. f. O. 1887, 247; *Tristr.* Cat. Coll. B. 1889, 209. — *Philemon vulturinus* *Sclat.* (nec (*Hombr. et Jacq.*)) P. Z. S. 1869, 124. — „Kuindo“, Kanala district (*Jouan*); „Kuainu“ (*Jouan*) or „Kouiyu“ (*Lay.*), N. Caledonia. — „Kuchalu“, Lifu; „Kutti“, Maré (*Lay.*).

New Caledonia (*Verr. etc.*). — Loyalty Is.: Lifu and Maré (*Lay.*).

171.* *Leptornis samoensis*.

Merops samoensis *Hombr. et Jacq.* Ann. Sc. Nat. Paris 1841, 314. — *Entomiza ? olivacea* *Peale*, U. S. Exp. 1848, 145. — *Leptornis des Forêts*, H. et J. Voy. Pôle Sud pl. XVII, 1. — *Leptornis sylvestris* *J. et P.* Voy. Pôle Sud 1853 III, 86. — *Tropidorhynchus samoensis* *Gray*, Gen. B. App.; *id.* B. Trop. Is. 13. — *Philedon leptornis* *Rehb.* Meropinae 1851, 141, pl. 504 f. 3517. — *Leptornis samoensis* *Hartl.* Wieg. Arch. 1852, 108, 130; *Cass.* U. S. Exp. 1858, 172, pl. XI, 2; *F. et H.* Orn. Centralpol. 1867, 64; *Finsch*, J. f. O. 1872, 32, 37; *Whitmee*, Ibis 1875, 438; *Lay.* P. Z. S. 1876, 492; *Nehrkorn*, J. f. O. 1879, 398; *Gadow*, Cat. B. 1884 IX, 267; *Tristr.* Cat. Coll. B. 1889, 209. — *Anthochaera samoensis* *Rehb.* Meropinae 144; *Gray*, H. L. I. 159. — „Mao-mao“, Upolu (*Griffe*).

Samoa Is.: Upolu and Tutuila (*Peale*), all the islands (*Whitmee*).

172.* Leptornis viridis.

Tartare ? viridis Lay. P. Z. S. 1875, 150, 432; *id.* Ibis 1876, 392. — *Leptornis ? — ?* Lay. Ibis 1876, 392, 394, no. 28. — *Leptornis viridis* Salvad. Ibis 1876, 506; *Finsch*, J. Mus. Godef. 1876 XII, 4; *Gadow*, Cat. B. 1884 IX, 268; *Tristr.* Cat. Coll. B. 1889, 209; *Rehnc.* J. f. O. 1891, 129. — „Toti“, Taviuni (Lay.); „Eko“, Viti Levu (Kleinschm.).

Fiji Is.: Taviuni (Lay.), Viti Levu (Kleinschm.).

173.* Leptornis aubryanus.

Leptornis aubryanus Verr. et Des M. Rev. Zool. 1860, 432; *id.* ib. 1862, 133; *Jouan*, Mem. Soc. Cherb. 1863 IX, 221; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Lay.* ib. 1878, 258; 1881, 133; 1882, 506; *Gadow*, Cat. B. 1884 IX, 267; *Schalow*, J. f. O. 1887, 247; *Tristr.* Cat. Coll. B. 1889, 209. — *Anthochaera aubryana* Gray, H. L. I, 159; *id.* Cruise Curaçoa 1873, 364 pl. VI.

New Caledonia (Verr., Lay.).

174.* Zosterops finschi.

Tephras finschi Hartl. P. Z. S. 1868, 6, 117; Cat. Mus. Godef. 1874 V, 6. — *Zosterops finschi* Gray, H. L. 1869 I, 164; *H. et F.* P. Z. S. 1872, 96; *Finsch*, J. Mus. Godef. 1875 VIII, 17; *id.* J. f. O. 1880, 286; *Schmeltz*, Ethn. Abth. M. G. 1881, 407; *Gadow*, Cat. B. 1884 IX, 197; *Tristr.* Cat. Coll. B. 1889, 211. — „Karambetel“ (Kubary) or „Dithalyar“ (Heinsohn).

Pelew Is. (Tetens etc.)

175.* Zosterops ponapensis.

Zosterops ponapensis Finsch, P. Z. S. 1875, 463; *id.* J. Mus. Godef. 1876 XII, 27 Taf. II. 1; *id.* P. Z. S. 1877, 778; *Nehrkorn*, J. f. O. 1879, 396; *Finsch*, ib. 1880, 286; *id.* Ibis 1881, 111, 115; *id.* Mitth. Orn. Ver. Wien 1884, 124; *Gadow*, Cat. B. 1884 IX, 198.

Ponapé, East Carolines (Kub.).

176.* Zosterops melanops.

Zosterops melanops Gray, B. Trop. Is. 1859, 15; *Hartl.* J. f. O. 1865, 21; *Gray*, H. L. I, 162; *Lay.* Ibis 1878, 259; *Tristr.* ib. 1879, 186; *Lay.* ib. 1880, 225; *Gadow*, Cat. B. 1884 IX, 198; *Tristr.* Cat. Coll. B. 1889, 211. — „Ehatahou“, Lifu (Lay.).

Loyalty Is. (Grey): Lifu (Lay.).

177.* Zosterops cinerea.

Fauvette à gris cendré, Less. Voy. Coq. Zool. I, 433. — *Drepanis cinerea* Kittl. Kupfert. 1832 pl. 8 f. 2; *id.* Mem. Acad. St. Petersburg. III, 4 t. 5; *id.* Reise I, 367. — *Dicaeum cinereum* Gray, Gen. B. I, 100. — *Zosterops cinerea* Hartl. Wieg. Arch. 1852, 131; *Gray*, B. Trop. Is. 16; *id.* H. L. I, 163; *Finsch*, J. f. O. 1880, 286, 300; *id.* Ibis 1881, 103, 108; *Gadow*, Cat. B. 1884 IX, 198; *Finsch*, Mitth. Orn. Ver. Wien 1884, 124; *Tristr.* Cat. Coll. B. 1889, 210. — *Zosterops kittlitzii* Finsch, J. f. O. 1880, 300. — *Acanthiza ? — ?* Gray, B. Trop. Is. 15. — „Tramm“ (Finsch).

Ualan, Caroline Is. (Kittl., Finsch).

178.* Zosterops minuta.

Zosterops minuta Lay. Ann. N. H. 1878 I, 375; *id.* Ibis 1878, 259; 1879, 186; *Tristr.* t. c. 186 pl. IV f. 1; *Lay.* ib. 1880, 225; *Gadow*, Cat. B. 1884 IX, 192; *Tristr.* Cat. Coll. B. 1889, 211. — „Watchu-mandra“, Lifu; „Washosso“, Maré (Lay.).

Loyalty Is.: Lifu and Maré (Lay.).

179.* Zosterops flavifrons.

Yellow-fronted Flycatcher, Lath. Gen. Syn. II, 432. — *Muscicapa flavifrons* Gm. S. N. 1788 II, 944; *Lath.* Ind. Orn. 1790 I, 479; *Bechst.* Lath. Uebers. II, 333; IV, 312. — *Muscicapa heteroclita* Forst. Icon. ined. no. 158; *id.* Descr. An. 1844, 271. — *Zosterops* — *Licht.* ib. note. — *Zosterops flavifrons* Gray, B. Trop. Is. 1859, 15; *Hartl.* J. f. O. 1865, 23; *Gray*, H. L. I, 152; *id.* Cruise Curaçoa 1873 pl. VII, 1; *Lay.* Ibis 1876, 140; *Tristr.* t. c. 262; *Lay.* Ibis 1878, 270, 280; 1879, 186; *Schmeltz*, Verh. Ver. Hamb.

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1879, 76; *Ramsay*, Pr. L. Soc. N. S. W. III, 337; *Gadow*, Cat. B. 1884 IX, 187; *Tristr.* Cat. Coll. B. 1889, 211. — „Inheleng“, Aneiteum; „Tafurusiu“, Aniwa (*Inglis*); „Kelläblabbel“, Tanna (*Forst.*).

~ *New Hebrides*: Tanna (*Forst.*), Erromango (*Macgill.*), Aneiteum and Aniwa (*Inglis*), Vaté (*Lay.*).

180.* *Zosterops conspicillata*.

Dicaeum conspicillatum *Kittl.* Kupfert. Vög. 1832 pl. 19 f. 1; *id.* Mem. Acad. St. Petersburg. 1835 II pl. 4. — *Zosterops conspicillata* *Gray*, Gen. B. I, 198; *Bp.* Consp. 1850 I, 398; *Rehb.* Meropinae 1851, 92 pl. 461 f. 3295; *Hartl.*, J. f. O. 1854, 167; *Gray*, B. Trop. Is. 16; *id.* H. L. I, 163; *Gadow*, Cat. B. 1884 IX, 187.

~ *Marianne Is.*: Guam (*Kittl.*).

181.* *Zosterops oleagina*.

Zosterops oleagina *Hartl. et Finsch*, P. Z. S. 1872, 95; *Schmeltz*, Ethn. Abth. M. G. 1881, 391; *Gadow*, Cat. B. 1884 IX, 187.

Uap, Caroline Is. (*Kubary*).

182.* *Zosterops hypolais*.

Zosterops hypolais *Hartl. et Finsch*, P. Z. S. 1872, 95; *Schmeltz*, Ethn. Abth. M. G. 1881, 391; *Gadow*, Cat. B. 1884 IX, 186.

Uap, Caroline Is. (*Kubary*).

183.* *Zosterops semperi*.

Zosterops semperi *Hartl.* P. Z. S. 1868, 117; *Gray*, H. L. 1869 I, 163; *H. et F.* P. Z. S. 1872, 95; *Finsch*, J. Mus. Godef. 1875 VIII, 16 t. IV, 1; *Nehr Korn*, J. f. O. 1879, 396; *Finsch*, *ib.* 1880, 286; *id.* P. Z. S. 1880, 575; *id.* Ibis 1881, 115; *Schmeltz*, Ethn. Abth. M. G. 1881, 353, 407; *Gadow*, Cat. B. 1884 IX, 183; *Finsch*, Mitth. Orn. Ver. Wien 1884, 124; *Oust*, Le Nat. 1889, 261. — „Tetatal“, Pelew Is. (*Kubary*).

Pelew Is. (*Kub. etc.*). — *Carolines*: Ruk (*Kub.*), Ponapé (*Finsch*). — *Marianne Is.* (*Marche*).

184.* *Zosterops xanthochroa*.

Zosterops xanthochroa *Gray*, P. Z. S. 1859, 161; *id.* B. Trop. Is. 16; *Verr. et Des M.* Rev. Zool. 1860, 435; *id.* *ib.* 1862, 134; *Hartl.* J. f. O. 1865, 25; *Gray*, H. L. I, 162; *Marie*, Actes S. L. Bord. 1870 XXVII, 327; *Gray*, Cruise Curaçoa 1873, 366 pl. VII, 2; *Lay.* Ibis 1878, 259; *Tristr.* *ib.* 1879, 182; *Lay.* t. c. 186; *id.* *ib.* 1882, 508; *Gadow*, Cat. B. 1884 IX, 174; *Tristr.* Cat. Coll. B. 1889, 212. — „Ti-ri-ri“ (*Verr.*).

~ *New Caledonia* (*Macgill.*, *Lay.*): Island of Pines (*Macgill.*).

185.* *Zosterops explorator*.

Zosterops explorator *Lay.* P. Z. S. 1875, 29, 431; *id.* Ibis 1876, 140, 153, 392; *Finsch*, P. Z. S. 1877, 734; *Nehr Korn*, J. f. O. 1879, 396; *Finsch*, Voy. Chall., B. 1881, 48 pl. XIV, 2; *Gadow*, Cat. B. 1884 IX, 172; *Tristr.* Cat. Coll. B. 1889, 211; *Rehnw.* J. f. O. 1891, 129.

~ *Fiji Is.*: Vanua Levu and Taviuni (*Lay.*), Kandavu (*Challenger*), Ovalau (*Brenchley*), Viti Levu (*Rehnw.*).

186.* *Zosterops inornata*.

Zosterops inornata *Lay.* Ann. N. H. 1878 I, 375; *id.* Ibis 1878, 259; 1879, 186; *Tristr.* t. c. 186 pl. IV, 2; *Lay.* *ib.* 1880, 224; *Gadow*, Cat. B. 1884 IX, 159; *Tristr.* Cat. Coll. B. 1889, 211. — „Sinekato“ (*Lay.*). „Cinnaming“, Lifu; „Wāsisi“, Maré (*Lay.*).

Loyalty Is.: Lifu, Maré (*Lay.*).

187.* *Zosterops vatensis*.

Zosterops vatensis *Tristr.* Ibis 1879, 444; *Gadow*, Cat. B. 1884 IX, 158. — *Zosterops vateensis* *Tristr.* Cat. Coll. B. 1889, 212.

Vate, New Hebrides (*Richards*, *Lay.*).

188. *Zosterops westernensis*.

Zosterops annulosa var. β , *Sws.* Zool. Illustr. 1824 (1) III, 139. — *Dacnis westernensis* *Q. et G.* Voy. Astrolabe 1830 I, 215 pl. 11 f. 4. — *Zosterops westernensis* *Rehb.* Meropinae 1851, 93 pl. 462 f. 3302;

Hartl. J. f. O. 1865, 20; *Gadow*, Cat. B. 1884 IX, 156; *Rehnw.* J. f. O. 1891, 129. — *Zosterops flaviceps* *Peale*, U. S. Expl. Exp. 1848, 95 pl. 25 f. 5; *Hartl.* Wieg. Arch. 1852, 100; *Cass.* U. S. Exp. 1858, 167 pl. 10 f. 4; *Gray*, B. Trop. Is. 15; *Hartl.* J. f. O. 1865, 21; *F. et H.* Orn. Centralpol. 52 t. VI et t. I, 7 (egg); *Gray*, II. L. I, 163; *Lay.* P. Z. S. 1875, 430; *id.* Ibis 1876, 392; *Finsch*, P. Z. S. 1877, 733; *Nehrkorn*, J. f. O. 1879, 396; *Finsch*, Voy. Chall., B. 1881, 48 pl. XIV, 1; *Tristr.* Cat. Coll. B. 1889, 211. — *Zosterops tephroleura* *Gld.* P. Z. S. 1855, 166; *id.* B. Austr. Spl. pl. 49. — *Zosterops griseoneota* *Gray*, P. Z. S. 1859, 161; *id.* B. Trop. Is. 14; *Ferr. et Des M.* Rev. Zool. 1860, 435; 1862, 134; *Gray*, Ibis 1862, 222; *Hartl.* J. f. O. 1865, 21; *Gray*, II. L. I, 162; *Marie*, Actes S. L. Bord. 1870 XXVII, 327; *id.* Ibis 1877, 362; *Lay.* ib. 1878, 259, 270, 280; *Ramsay*, Pr. L. Soc. N. S. W. III, 338; *Lay.* Ibis 1882, 508, 543; *Tristr.* Cat. Coll. B. 211. — ? *Zosterops caerulescens*, var. *kandavensis* *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 70. — „*Gingi*“, Fiji Is. (*Lay.*)

Fiji Is.: Vanua Levu (*Peale*, *Lay.*), Ovalau, Wakaia, Mokani, Taviuni, Lomaloma, Mango, Viti Levu, Kandavu (*Lay. etc.*). — **New Hebrides:** Erromango (*Brenchley*), Erromango, Vate, Ambrym, Mallicolo, St. Bartholomew, Santo, Api (*Lay.*). — **New Caledonia** (*Macgill., Lay.*).
Also, Australia and Lord Howe's Id.

189.* *Merula xanthopus*.

Turdus xanthopus *Forst.* M. S. S.; *id.* Descr. An. 1844, 266; *Ferr. et Des M.* Rev. Zool. 1860, 391; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Gray*, II. L. I, 255 no. 3709; *Lay.* Ibis 1878, 253; *Tristr.* ib. 1879, 182, 188; *Lay.* ib. 1880, 225. — *Turdus (Merula) xanthopus* *Gray*, B. Trop. Is. 16. — *Turdus* — ? *Jouan*, Mem. Soc. Cherb. 1863 IX, 219. — *Merula xanthopus* *Ramsay*, Pr. L. Soc. N. S. W. 1879 III, 337; *Seebohm*, Cat. B. 1881 V, 276. — „*Degbé*“ (*Forst.*); „*Tiu-tiu*“ (*Ferr.*).

New Caledonia (*Forst. etc.*).

190.* *Merula albifrons*.

Merula albifrons *Ramsay*, Pr. L. Soc. N. S. W. 1879 III, 336; *Seebohm*, Cat. B. 1881 V, 258. — *Merula pritzbueri*? *Lay.* Ibis 1881, 137.

Erromango, New Hebrides (*Rams.*).

191.* *Merula pritzbueri*.

Turdus pritzbueri *Lay.* Ann. N. II. 1878 I, 374 (type examd.); *id.* Ibis 1878, 254; *Tristr.* ib. 1879, 187, 189, 192; *Lay. et Tristr.* t. c. 472 pl. V; *Lay.* ib. 1880, 225; *Tristr.* Cat. Coll. B. 1889, 128. — ? *Merula* — sp. 14, *Lay.* Ibis 1878, 271, 280. — *Turdus pritzbueri*? *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 77 (St. Bartholomew). — *Merula pritzbuesi* (err.) *Ramsay*, Pr. L. Soc. N. S. W. 1879 III, 337. — *Merula pritzbueri* *Seebohm*, Cat. B. 1881 V, 256. — „*Wassasa*“ or „*Watitha*“, Lifu (*Lay.*).

Lifu, Loyalty Is. (*Lay.*). — **Tanna** (*Macgill., Lay.*), and ? **St. Bartholomew** (*Lay.*), New Hebrides.

192.* *Merula vanicorensis*.

Turdus vanicorensis *Q. et G.* Voy. Astrolabe 1830 I, 188 pl. 7 f. 2; *Tristr.* Ibis 1879, 188. — *Geocichla vanicorensis* *Bp.* Consp. 1850 I, 268. — *Turdus (Merula) vanicorensis* pt. *Gray*, B. Trop. Is. 16; *id.* II. L. I, 255. — *Merula vanicorensis* pt. *F. et H.* Orn. Centralpol. 1867, 97. — ? *Turdus marensis* *Lay. et Tristr.* Ibis 1879, 472; *Lay.* ib. 1880, 221, 226, 337; *Tristr.* Cat. Coll. B. 1889, 127. — ? *Merula marensis* *Seebohm*, Cat. B. 1881 V, 249. — „*Wassasse*“, Maré (*Lay.*).

Vanicoro, Sta Cruz Is. (*Astrolabe*). — ? **Maré**, Loyalty Is. (*Lay.*).

193.* *Merula* sp. ?

Merula sp. 13, *Lay.* Ibis 1878, 271, 280. — *Turdus* — ?, *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 76.

Ambrym Id., New Hebrides (*Lay.*).

This species may prove to be identical with *M. vanicorensis* Quoy and Gaim.





194. Merula obscura.

Turdus obscurus Gm. S. N. 1788 I, 816; *Finsch*, J. f. O. 1862, 34; *H. et F.* P. Z. S. 1872, 96; *Finsch*, J. Mus. Godef. 1875 VIII, 22; *Dresser*, B. Eur. pt. LXIX. — *Turdus ocragaster* Sparrm. Mus. Carls. 1789 IV pl. 85. — *Turdus pallens* Pallas, Zoogr. Russo-Asiat. 1811 I, 457. — *Turdus rufulus* Drapiez, Diet. Class. d'Hist. Nat. 1826 X, 443. — *Turdus weneri* Gén  , Mem. Ac. R. Tor. 1834 XXXVII, 296 pl. 2. — *Turdus pallidus* (Gm.) Temm. Man. d'Orn. 1835 III, 97. — *Turdus modestus* Eyton, P. Z. S. 1839, 103. — *Turdus davidianus* Milne-Edw. Nouv. Arch. Mus. Hist. Nat. 1865 I, 26. — *Merula obscura* Seebohm, Cat. B. 1881 V, 273.
‡ *Pelew Is.* (Heinsoln). — East Siberia, migrating in winter to Assam, Malacca and the Malay Archipelago (Seebohm).

195.* Merula tempesti.

Turdus tempesti Lay. P. Z. S. 1876, 420; *Tristr.* Ibis 1879, 189. — *Merula tempestii* Lay. Ibis 1876, 392; *Ramsay*, Pr. L. Soc. N. S. W. III, 337. — *Merula tempesti* Seebohm, Cat. B. V, 257; *id.* P. Z. S. 1890, 668.
‡ *Taviuni*, Fiji Is. (*Tempest*).

196.* Merula ruficeps.

Merula ruficeps Ramsay, Pr. L. Soc. N. S. W. (1875) 1876 I, 43, 73; 1882 VII, 113; Seebohm, P. Z. S. 1890, 668. — *Merula bicolor* Lay. Ibis 1876, 153, 392; 1881, 171; Seebohm, Cat. B. 1881 V, 256. — *Turdus bicolor* Lay. P. Z. S. 1876, 492, 505; *Tristr.* Ibis 1879, 189; *Nehrkorn*, J. f. O. 1879, 405; *Tristr.* Cat. Coll. B. 1889, 126.
‡ *Kandavu*, Fiji Is. (*Lay.*).

197.* Merula layardi.

Merula vitiensis Seebohm (nec Lay.), Cat. B. 1881 V, 278. — *Merula layardi* Seebohm, P. Z. S. 1890, 667. — „Na-tolla“ (*Kleinschm.*).
‡ *Viti Levu*, Fiji Is. (*Kleinschmidt*).

198.* Merula samoensis.

Turdus vanicorensis Peale (nec Quoy et Gaim.) U. S. Exp. 1848, 95; *Hartl.* Wieg. Arch. 1852, 99; *Selat.* Ibis 1861, 281 pt.; *Lay.* P. Z. S. 1876, 492, 505; *Nehrkorn*, J. f. O. 1879, 405. — *Merula vanicorensis* Cass. U. S. Exp. 1858, 158; *F. et H.* Orn. Centralpol. 97; *Finsch*, J. f. O. 1872, 32, 38; *Whitmee*, Ibis 1875, 439. — *Turdus* (*Merula*) *vanicorensis* Gray, B. Trop. Is. 16 pt. — *Merula samoensis* *Tristr.* Ibis 1879, 188; Seebohm, Cat. B. V, 242; *Tristr.* Cat. Coll. B. 1889, 128. — „Tutumalili“, Samoa (*Whitmee*).
‡ *Samoa Is.*: Upolu (*Peale etc.*).

199.* Merula vitiensis.

Merula vitiensis Lay. Ann. N. H. 1876 XVII, 305; *id.* Ibis 1876, 390, 392; *Ramsay*, Pr. L. Soc. N. S. W. III, 337; VII, 113; *Tristr.* Cat. Coll. B. 1889, 129. — *Merula vanicorensis* Lay. Ibis 1876, 151. — *Turdus vitiensis* Lay. P. Z. S. 1876, 492, 505; *Tristr.* Ibis 1879, 188; *Nehrkorn*, J. f. O. 1879, 405. — *Merula vanuensis* Seebohm, P. Z. S. 1890, 667. — „Toula“ (*Rams.*)
‡ *Vanua Levu*; Fiji Is. (*Lay. etc.*).

200.* Lamprolia victoriae.

Lamprolia victoriae *Finsch*, P. Z. S. 1873, 733 pl. LXII; *id.* J. Mus. Godef. 1876 XII, 8; *Lay.* P. Z. S. 1875, 432; *id.* Ibis 1875, 435; 1876, 148, 154, 392; *Salvad.* ib. 1877, 143; *Rowley*, Orn. Misc. II, 34 pl. XL; *Lay.* Ibis 1878, 199; *Nehrkorn*, J. f. O. 1879, 399; *Sharpe*, Cat. B. 1883 VII, 31. — „Sassa“ (*Kleinschm.*); „Kaya“ (*Finsch*); „Walina-koli“ (*Liardet*).
‡ *Taviuni*, Fiji Is. (*Kleinschm. etc.*).

201.* Lamprolia minor.

Lamprolia minor Lay. Ibis 1876, 155, 390, 392 (ex *Kleinschmidt's* M. S. S.); *Salvad.* ib. 1877, 143;

Lay. ib. 1878, 199; *Sharpe, Cat. B.* 1883 VII, 31. — *Lamprolia klinesmithii Ramsay, Pr. L. Soc. N. S. W.* 1876 I, 68.

Vanua Levu, Fiji Is. (Kleinschm.).

202.* *Drymochaera badiceps.*

Drymochaera badiceps Finsch, P. Z. S. 1876, 20; *id. J. Mus. Godef.* 1876 XII, 6; *Nehrkorn, J. f. O.* 1879, 399; *Lay. Ibis* 1881, 171; *Sharpe, Cat. B.* 1883 VII, 550; *Rehnc. J. f. O.* 1891, 129. — *Vitia ruficapilla Ramsay, Pr. L. Soc. N. S. W.* 1876 I, 41; 1882 VII, 112. — *Red-head Lay. Ibis* 1876, 392. — „*Maya*“, *Viti Levu (Kleinschm.).*

Fiji Is.: Viti Levu, Kandavu, Taviuni (Kleinschm., Lay.)

203.* *Trichocichla rufa.*

Trichocichla rufa Rehnc. J. f. O. 1890, 489 (types examined); 1891, 129. — „*Manu Kalo*“ (*Rehnc.*).
Viti Levu, Fiji Is. (Storek).

204.* *Megalurulus mariae.*

Megalurulus mariae Ferr. N. Arch. Mus. 1869 V, 17 pl. VI, 2; *Marie, Actes S. L. Bord.* 1870 XXVII, 327; *Salv. et Sclat. Ibis* 1877, 360, 362. — *Megalurulus mariei Lay. Ibis* 1882, 511; *Sharpe, Cat. B.* VII, 400. — „*Tehyunai*“ (*Lay.*).

New Caledonia (Marie, Lay.).

205.* *Psamathia annae.*

Psamathia annae Hartl, et Finsch P. Z. S. 1868, 5, 118 pl. II (type examd.); 1872, 95; *Finsch, Mus. Godef.* 1875 VIII, 22; *Nehrkorn, J. f. O.* 1879, 404; *Schmeltz, Ethn. Abth. M. G.* 1881, 407; *Sharpe Cat. B.* 1883 VII, 101. — *Calamodyta annae Gray, H. L.* 1869 I, 208 no. 2949. — „*Sisobarczék*“ (*Kubary.*).

Pelew Is. (Tetens etc.).

206.* *Tatare longirostris.*

Long-billed Thrush, Lath. Gen. Syn. II, 67. — *Sitta caffra Sparrm. Mus. Carls.* 1786 pl. 4; *Gm. S. N. I.* 442; *Lath. Ind. Orn.* 264; *Bechst. Kurze Uebers.* 166; *Sundev. K. Vetensk. Acad. Förh.* 1857, 4. — *Turdus longirostris Gm. S. N.* 1788 II, 823; *Lath. Ind. Orn.* 352; *Bechst. Uebers.* II, 62; IV, 242; *Viell. Enc. Méth.* 664. — *Sitta otatare Less. Voy. Coq.* 1826 I, 666 pl. 23 f. 2. — *Tatare otaitiensis Less. Tr. d'Orn.* 1831, 317; *Bp. Consp. I.* 224; *id. C. R. XLI*, 1111; *Hartl. Wieg. Arch.* 1852, 99, 130; *Cass. U. S. Exp.* 1858 159; *Gray, B. Trop. Is.* 13; *Sclat. P. Z. S.* 1864, 9; *Pelz. Ibis* 1873, 23. — *Tatare fuscus Less. Rev. Zool.* 1842, 210; *Lafresn. Rev. Zool.* 1845, 449; *Gray, Gen. B. III App.* 8. — *Oriolus musae Forst. Descr. An.* 1844, 163. — *Thryothorus otatare Peale, U. S. Exp.* 1848 VIII, 88. — *Tatare longirostris Gray, Gen. B.* 1849 III App. 8; *id. B. Trop. Is.* 14; *Sclat. Ibis* 1859, 327; *Pelz. Novara Reise, Vög.* 1865, 60; *F. et H. Orn. Centralpol.* 66; *Finsch, J. f. O.* 1872, 32, 37; *Pelz. Ibis* 1873, 23; *Cat. Mus. Godef.* 1874 V, pp. XVI, XIX; *Lay. P. Z. S.* 1876, 492, 501; *Garrett, Ethn. Abth. M. G.* 1881, 238; *Sharpe, Cat. B.* 1883 VII, 525. — *Tatarea fusca Rehb. Scansoriae* 1851, 208. — *Tatarea longirostris id. l. c. t.* 534 f. 3669—70. — *Hybristes longirostris Sundev. Av. Meth. Tent.* 1872, 63. — *Acrocephalus otatare Tristr. Ibis* 1883, 41; *id. Cat. Coll. B.* 1889, 152. — „*O-tatare*“, *Tahiti (Lesson)*; „*Omaomao*“, *Huaheine (Garrett)*; „*Komako*“, *Eimeo (Jard.).*

Society Is.: Raiatea (Forst., Garrett), Eimeo (Lath.), Tahiti (Peale etc.), Huaheine (Wodhse.). —

Puamotu Is.: Carlshoff and Disappointment Id. (Peale), Gambier Is. (Garrett).

207.* *Tatare mendanae.*

Tatare otaitiensis Gray, B. Trop. Is. 13 pt. — *Tatare longirostris Finsch (nec Gm.), P. Z. S.* 1877, 409; *Garrett, Ethn. Abth. M. G.* 1881, 238; *Tristr. Ibis* 1881, 250. — *Acrocephalus mendanae Tristr. Ibis* 1883, 43 pl. 1; *id. Cat. Coll. B.* 1889, 151. — *Tatare mendanae Sharpe, Cat. B.* 1883 VII, 526. — „*Komako*“, *Marquesas Is. (Gray)*; „*Omau*“, *Hivaaoa (Garrett).*

Marquesas Is.: Hivaaoa (Garrett).



208.* *Tatare pistior*.

Acrocephalus pistior *Tristr.* Ibis 1883, 44, 47 pl. II; *id.* Cat. Coll. B. 1889, 152. — *Tatare pistior* *Sharpe*, Cat. B. 1883 VII, 527.
Fanning Id. (*Arundel*).

209.* *Tatare syrinx*.

Sylvia syrinx *Kittl.* Mem. l'Acad. St. Petersburg. 1835 II, 6 pl. 8; *id.* Reise 1858 II, 92; *Bp.* C. R. XLI, 1111. — *Sylvia oceanica* *Kittl.* in Mus. Senkenb. (fide *Finsch*.) — *Eparnetes syrinx* *Rehb.* Nat. Syst. 1850 pl. LVIII; *Bp.* C. R. 1855 LXI, 1111. — *Tatare syrinx* *Harth.* Wieg. Arch. 1852, 131; *J. et P.* Voy. Pôle Sud, 1853 III, 92; *Gray*, B. Trop. Is. 14; *Sharpe*, Cat. B. 1883 VII, 527. — *Tatare rousserolle*, *H. et J.* Voy. Pôle Sud, Atl. 1853 pl. 20 f. 5. — *Acrocephalus orientalis* *Pelz.* Novara Reise, Vög. 1865, 63, 162. — *Calamodyta syrinx* *Gray*, H. L. 1869 I, 208. — *Calamoherpe syrinx* *Finsch*, J. Mus. Godef. 1876 XII, 30; *id.* P. Z. S. 1877, 778; *id.* J. f. O. 1880, 287; *id.* P. Z. S. 1880, 575; *id.* Ibis 1881, 108, 112, 115; *Schmeltz*, Ethn. Abth. M. G. 1881, 298, 330, 353; *Finsch*, Mitth. Orn. Ver. Wien 1884, 124. — *Acrocephalus syrinx* *Seeböhm*, Cat. B. 1881 V, 100; *Tristr.* Ibis 1883, 44; *id.* Cat. Coll. B. 1889, 152.

Caroline Is.: Ruk (*H. and J.*, *Kubary*), Ualan (*Kittl.*), Luganor, Uleei, Nukuor (*Kub.*), Ponapé (*Novara*, *Kub.*).

210.* *Tatare rehsei*.

Calamoherpe syrinx *Finsch*, Ibis 1881, 246. — *Calamoherpe rehsei* *Finsch*, Ibis 1883, 143; *id.* Mitth. Orn. Ver. Wien 1884, 125. — *Tatare rehsei* *Sharpe* Cat. B. 1883 VII, 528. — *Acrocephalus rehsei* *Tristr.* Cat. Coll. B. 1889, 152.

Nawodo or Pleasant Id. (*Finsch*).

211.* *Tatare lusciniæ*.

Thryothorus luscinius *Quoy et Gaim.* Voy. Astrolabe 1830 I, 202 pl. 5 f. 2. — *Tatare lusciniæ* *Gray* Gen. B. 1849 III, App 8; *id.* B. Trop. Is. 14. — *Tatare luscinius* *Bp.* Consp. 1850 I, 224; *id.* C. R. XLI, 1111; *Gray*, H. L. 1869 I, 194. — *Hybristes lusciniæ* *Rehb.* Syst. Av. 1850 pl. 57, f. 7. — *Acrocephalus mariannæ* *Tristr.* Ibis 1883, 45. — *Tatare mariannæ* *Sharpe*, Cat. B. 1883 VII, 528; *Oust.* Le Nat. 1889, 26. — „Gapio“ (*Q. et G.*).

Marianne Is. (*Marche*): Guam (*Q. et G.*).

212.* *Tatare aequinoctialis*.

Equinoctial Warbler, *Lath.* Gen. Syn. Spl. 1787, 187. — *Sylvia aequinoctialis* *Lath.* Ind. Orn. 1790 II, 553. — *Tatare ? aequinoctialis* *Gray*, B. Trop. Is. 14; *id.* H. L. I, 194. — ? Flycatcher-like bird of Christmas Island, *Streets*, Am. Nat. 1877 XI, 69. — *Acrocephalus aequinoctialis* *Tristr.* Ibis 1883, 46. — *Tatare aequinoctialis* *Sharpe*, Cat. B. 1883 VII, 528.

Christmas Id., Pacific Ocean (*Lath.*).

213. (*?) *Aegintha optata*.

Amadina optata *F. et H.* Orn. Centralpol. 1867, 102 t. X, 1 (type examd.); *Gray*, H. L. II, 57 no. 6795; *Finsch*, J. f. O. 1872, 32, 44; *Lay.* P. Z. S. 1875, 435; *id.* Ibis 1876, 151. — (?) *Aegintha temporalis* (*Lath.*), *Sharpe*, Cat. B. 1890 XIII, 372.

(?) *Upolu*, Samoa Is. (*Gräffe*). — (?) *Viti Levu*, Fiji Is. (*Lay.*).

There exists but one specimen of *A. optata* — the type in the Hamburg Museum — which may be an immature example of *A. temporalis* *Lath.* It was sent in spirit from Upolu by Dr. Gräffe.

214.* *Erythrura serena*.

(?) *Erythrura* sp. *Lay.* Ibis 1878, 274. — *Erythrospiza serena* *Sclat.* Ibis 1881, 544 pl. XV, 1. — *Erythrura serena* *Sharpe*, Cat. B. 1890 XIII, 385. — „Inhangane“, Aneiteum (*Macgill.*).

New Hebrides: Aneiteum (*Macgill.*), (?) *Vaté* (*Lay.*).

Abh. u. Ber. d. K. Zool. u. Anthr.-Ethn. Mus. zu Dresden 1890/91 No. 6.

215.* Erythrura regia.

Erythrospiza regia *Sclat.* Ibis 1881, 544 pl. XV, 2. — *Erythrura regia* *Sharpe*, Cat. B. 1890 XIII, 385. *Api*, New Hebrides (*Sclat.*).

216.* Erythrura cyaneifrons.

Erythrura cyanoifrons *Lay.* Ann. N. H. 1878 (5) I, 375. — *Erythrura cyaneifrons* *Tristr.* Ibis 1878, 260; 1879, 191; *Lay.* ib. 1880, 230, 238; 1881, 137; *Tristr.* ib. 1882, 180; *Sharpe*, Cat. B. 1890 XIII, 386. *Erythrura cyanovirens* *Ramsay* (nec *Peale*), Pr. L. Soc. N. S. W. 1878 III, 339. — *Erythrura trichroa* *Sclat.* (nec *Kittl.*) Ibis 1881, 545. — „*Finifi*“, Lifu (*Lay.*).
Loyalty Is.: Lifu and Maré (*Lay.*). — *New Hebrides*: Tanna (*Lay.*), Erromango (*Ramsay*).

217.* Erythrura cyanovirens.

Geospiza cyanovirens *Peale*, U. S. Expl. Exp. 1848, 117 pl. 31 f. 4. — *Erythrura pucherani* *Bp.* Consp. 1850 I, 457; *Hartl.* P. Z. S. 1858, 462; *Rehb.* Singv. 1861, 34. — *Erythrura cyanovirens* *Hartl.* Wieg. Arch. 1852, 104, 132; *id.* J. f. O. 1854, 169; *Cass.* U. S. Exp. 1858, 137 pl. VIII, 2; *F. et H.* Orn. Centralpol. 100 t. IX, 4; *Whitmee*, Ibis 1875, 441; *Lay.* ib. 1876, 506; *id.* P. Z. S. 1876, 495; *Nehrkorn*, J. f. O. 1879, 406; *Schmeltz et Krause*, Ethn. Abth. M. G. 1881, 205; *Sclat.* Ibis 1881, 546; *Sharpe*, Cat. B. 1890 XIII, 384. — *Amadina (Erythrura) cyanovirens* *Gray*, B. Trop. Is. 27. — *Amadina (Erythrura) pucherani* *Gray*, t. c. 28. — *Amblyura cyanovirens* *Rehb.* Singv. 1863, 32 t. XI, 95; *H. et F.* P. Z. S. 1871, 23; *Finsch*, J. f. O. 1872, 32, 42; *Hartl.* P. Z. S. 1875, 269. — *Amadina cyanovirens* *Gray*, H. L. 1870 II, 57 no. 6802. *Lobospiza notabilis* *Hartl. et Finsch*, P. Z. S. 1870, 817 pl. XLIX: 1871, 24; *Finsch*, J. f. O. 1872, 32, 43; *Hartl.* P. Z. S. 1875, 269; *Whitmee*, Ibis 1875, 441; *Finsch*, J. Mus. Godef. 1876 XII, 36 note; *Lay.* P. Z. S. 1876, 495. — „*Segasegamau'u*“ ad., „*Senga-vao*“ juv. *Whitmee*.
Samoa Is.: Upolu (*Peale* etc.), Savaii (*Whitmee*, *Kubary*).

218.* Erythrura pealei.

Geospiza prasina *Peale* (nec *Sparrm.*), U. S. Expl. Exp. 116 pl. 31 f. 3. — *Erythrura pealii* *Hartl.* Wieg. Arch. 1852, 104, 132; *id.* J. f. O. 1854, 168; *Cass.* U. S. Exp. 1858, 138 pl. VIII, 1; *Hartl.* P. Z. S. 1858, 462; *F. et H.* Orn. Centralpol. 99; *Lay.* P. Z. S. 1875, 435; 1876, 495; *id.* Ibis 1876, 151, 392, 506; *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 73; *Nehrkorn*, J. f. O. 1876, 406; *Sclat.* P. Z. S. 1881, 546; *Sharpe*, Cat. B. 1890 XIII, 383; *Rehne*, J. f. O. 1891, 129. — *Amadina (Erythrura) pealii* *Gray*, B. Trop. Is. 27. — *Amblyura pealii* *Rehb.* Singv. 1863, 32 t. XII f. 93, 94. — *Amadina pealii* *Gray*, H. L. 1870 II, 57 no. 6801. — „*Siti*“ (*Gräffe*), „*Sithi*“ (*Lay.*), Viti Levu; „*N'risi*“, Vanua Levu (*Kleinschm.*).
Fiji Is.: Vanua Levu (*Peale*), Viti Levu, Taviuni (*Gräffe*, *Lay.*).

219.* Erythrura kleinschmidti.

Amblyura kleinschmidti *Finsch*, P. Z. S. 1878, 440 pl. XXIX; *Nehrkorn*, J. f. O. 1879, 405. — *Erythrura kleinschmidti* *Sharpe*, Cat. B. 1890 XIII, 387.
Viti Levu, Fiji Is. (*Kleinschm.*).

220. Erythrura trichroa.

Fringilla trichroa *Kittl.* Mem. Acad. St. Petersburg. 1835, 8 pl. 10; *id.* Reise 1858 II, 38. — *Estrela trichura* *Gray*, Gen. B. II, 369. — *Erythrura trichroa* *Bp.* Consp. 1850 I, 457; *Hartl.* J. f. O. 1854, 168; *id.* P. Z. S. 1858, 461; *Rehb.* Singv. 1863, 33 pl. XI, 98; *Sclat.* P. Z. S. 1870, 158; *Gray*, H. L. II, 58 no. 6806; *Meyer*, Sitzb. Akad. Wien 1874 LXX, 127 pt.; *Finsch*, P. Z. S. 1877, 779; *id.* J. f. O. 1880, 290, 297, 302; *id.* P. Z. S. 1880, 576; *Salvad.* Ann. Mus. Civ. Genov. 1880 XVI, 192; *id.* Orn. Pap. 1881 II, 442; *Finsch*, Ibis 1881, 104, 108, 112; *Sclat.* t. c. 545 pt.; *Tristr.* ib. 1882, 181; *Salvad.* ib. 1884, 354; *Guillem.* P. Z. S. 1875, 573; *Grant* ib. 1888, 197; *Sharpe*, Cat. B. 1890 XIII, 385. — *Erythrura kittlitzii* *Bp.* Consp. 1850 I, 457; *Gray*, H. L. II, 58 no. 6804. — *Estrela trichroa* *Gray*, B. Trop. Is. 27. — *Erythrura modesta* *Wall.* P. Z. S. 1862, 351. — *Amadina modesta* *Finsch*, New Guinea 1865, 176. — *Erythrura phoenicura* *Bernst.* Ned. Tijdschr. Dierk. 1865 II, 331. — *Amadina trichroa* *Gray*, H. L. II, 58, no. 6806; *Rosenb.* Reistocht.



223 a. *Aplonis macroura* Gould. Santa Cruz Isl.

Geelvinkb. 1875, 7; *id.* Malay. Archip. 1879, 406. — *Erythrura glauca* *Finsch*, J. M. Godef. 1876 XII, 35; *id.* P. Z. S. 1877, 779.

Caroline Is.: Ualan or Kushai (*Kittl.*), Ponapé and Ruk (*Kubary*). — Also Moluccas (Batchian, Ternate, Halmahera); New Guinea; Solomon Is.

221.* *Erythrura psittacea*.

Parrot *Finsch*, *Lath. Gen. Syn.* II, 287 pl. 48. — *Fringilla psittacea* *Gm.* S. N. 1788 II, 903; *Lath. Ind. Orn.* 1790, 451; *Bechst. Lath. Uebers.* II, 279 pl. 48 f. 2; IV, 296; *Vieill. Ois. Chant.* 1805, 56 pl. 32. — *Fringilla pulchella* *Forst. Descr. An.* 1844, 273; *G. Forst. Icon. ined.* 153. — *Estrela psittacea* *Gray*, *Gen. B.* II, 369; *id.* P. Z. S. 1859, 164; *id.* B. Trop. Is. 27; *Jouan*, *Mem. Soc. Cherb.* 1863 IX, 221. — *Erythrura psittacea* *Bp. Consp.* 1850 I, 457; *Verr. et Des. M. Rev. Zool.* 1860, 435; 1862, 134; *Marie*, *Actes S. L. Bord.* XXVII; *ib.* Ibis 1877, 362; *Lay. ib.* 1878, 260; *Tristr. ib.* 1879, 184; *Selat. ib.* 1881, 545; *Lay. ib.* 1882, 522; *Frenzel*, *Mtsschr. Ver. z. Schutze Vög.* 1887, 301; *Sharpe*, *Cat. B.* 1890 XIII, 382. — *Erythrura pulchella* *Hartl. J. f. O.* 1854, 168. — *Poephila paddoni* *Macgill. Ann. N. H.* 1858 (3) II, 264. — *Acalanthe psittacea* *Rehb. Singv.* 1863, 32 t. XI, 96. — *Amadina psittacea* *Gray*, *H. L.* 1870 II, 57 no. 6803. — „*Tenii*“ (*Verr.*); „*Durubeëa*“ or „*Gherubeëa*“ (*Forst.*), New Caledonia.

New Caledonia (*Forst. etc.*). — **Loyalty Is.**: Lifu (*Lay.*).

222.* *Aplonis pelzelni*.

Aplonis pelzelni *Finsch*, P. Z. S. 1875, 644; *id.* J. Mus. Godef. 1876 XII, 32 t. II, 3; *id.* P. Z. S. 1877, 779; *id.* J. f. O. 1880, 290; *id.* Ibis 1881, 110, 115; *Sharpe*, *Cat. B.* XIII, 136.

• **Ponapé**, East Carolines (*Mus. Godef.*).

223.* *Aplonis rufipennis*.

Lamprotornis zealandicus *Quoy et Gaim. Voy. Astrolabe* 1830 I, 190, pl. 9 f. 1 (fide *Buller*). — *Aplonis zealandicus* *Gray*, *Voy. Erebus and Terror* 1846, 8; *id.* *Gen. B.* II, 328; *Bp. Consp.* 1850 I, 417; *Gray*, P. Z. S. 1859, 163; *id.* Ibis 1862, 227; *Finsch*, J. f. O. 1867, 322; 1870, 325; *id.* *Trans. N. Zeal. Inst.* 1876 VIII, 201; *Buller*, B. N. Zeal. 2nd ed. 1887 I, 25. — *Aplonis obscurus* *Finsch*, J. f. O. 1867, 322; 1870, 325; 1872, 273. — *Aplonis rufipennis* *Lay. Ibis* 1881, 542; *Tristr. l. c.* note; *Sharpe*, *Cat. B.* 1890 XIII, 137.

New Hebrides: Vaté (*Lay.*).

224.* *Aplonis brunnescens*.

Aplonis sp. *Ramsay*, *Pr. L. Soc. N. S. W.* 1877 II, 141. — *Aplonis brunnescens* *Sharpe*, *Cat. B.* 1890 XIII, 132 pl. VI.

Savage Id., between the Tonga and Cook Is. (*Whitmee*).

225.* *Aplonis cinerascens*.

Aplonis cinerascens *Hartl. et Finsch*, P. Z. S. 1871, 29 (type examd.); *Finsch*, J. Mus. Godef. 1876 XII, 33; *Sharpe*, *Cat. B.* 1890 XIII, 133.

Rarotonga Id., Cook Is. (*Garrett*).

226.* *Aplonis fortuneae*.

Aplonis fortuneae *Lay. Ibis* 1876, 147; *Sharpe*, *Cat. B.* 1890 XIII, 132.

Fortuna or Fotuna Id. (*Lay.*), N. E. of Fiji.

227.* *Aplonis brevirostris*.

Lamprotornis brevirostris *Peale*, U. S. Expl. Exp. 1848, 111 pl. 30 f. 3. — *Aplonis brevirostris* *Hartl. Wieg. Arch.* 1852, 103, 132; *id.* J. f. O. 1854, 169; *Cass. U. S. Exp.* 1858, 126 pl. VII, 2; *Gray*, P. Z. S. 1859, 163; *id.* B. Trop. Is. 27; *F. et H. Orn. Centralpol.* 105 t. X, 3; *Gray*, *H. L.* II, 26 no. 6370; *Finsch*, J. f. O. 1872, 32, 42; *Whitmee*, *Ibis* 1875, 440; *Lay. P. Z. S.* 1876, 494; *Nehr Korn*, J. f. O. 1879, 406; *Buller*, B. N. Zeal. 2nd ed. 1887 I, 25; *Sharpe*, *Cat. B.* 1890 XIII, 130. — „*Mikivao*“, Upolu (*Gräffe*), „*Miti-vao*“ and „*Miti-uli*“ (*Whitmee*).

• **Samoa Is.**, throughout the (*Lay.*), Upolu (*Gräffe*), Tutuila (*Brenchley*).

228.* *Aplonis vitiensis*.

Aplonis marginalis Hartl. Wieg. Arch. 1852, 130 pt.; *id.* J. f. O. 1854, 168; *id.* Ibis 1864, 232. — *Aplonis cassinii*, pt. Gray, P. Z. S. 1859, 163; *id.* B. Trop. Is. 26; *id.* H. L. II, 26 no. 6364. — *Aplonis tabuensis*, pt. F. et H. (nec Gm.) Orn. Centralpol. 1867, 103 t. X, 2; Lay. P. Z. S. 1875, 435; *id.* Ibis 1876, 147. — *Aplonis vitiensis* Lay. P. Z. S. 1876, 502; *id.* Ibis 1876, 392; Finsch, P. Z. S. 1877, 735, 774; Nehrkorn, J. f. O. 1879, 406; Finsch, Voy. Chall., B. 1881 II, 50; Sharpe, Cat. B. 1890 XIII, 131. — „Kikaw“, Viti Levu (Lay.).

Fiji Is.: Ovalau, Wakaia, Mokani, Vanua Levu, Taviuni, Lomaloma, Mango, Viti Levu, Matuka, Totoya, Moala (Lay. etc.). — (?) *Uea or Wallis* (Gräffe).

229.* *Aplonis tabuensis*.

Tabuan Shrike, Lath. Gen. Syn. I, 164. — *Lanius tabuensis* Gm. S. N. 1788 I, 306; Lath. Ind. Orn. 1790, 76; Bechst. Lath. Uebers. I, 149; IV, 61. — *Aplonis marginata* Gld. P. Z. S. 1836, 73; Gray, Gen. B. 1846 II, 328; Cass., U. S. Expl. Exp. 1858, 125 pl. VII, 1. — *Lamprotornis fusca* Peale, U. S. Expl. Exp. 1848, 110. — *Aplonis marginalis*, pt. Hartl. Wieg. Arch. 1852, 103, 133; *id.* J. f. O. 1854, 169. — *Aplonis cassinii*, pt. Gray, P. Z. S. 1859, 163; *id.* B. Trop. Is. 26 pt. — *Aplonis tabuensis* Gray, P. Z. S. 1859, 163; *id.* B. Trop. Is. 26; F. et H. Orn. Centralpol. 10 pt.; *id.* P. Z. S. 1869, 457; *id.* J. f. O. 1870, 122, 131; Gräffe, t. c. 411; Gray, H. L. II, 26 no. 6363; Lay. P. Z. S. 1876, 499; Cab. et Rehnw. J. f. O. 1876, 322; Finsch, P. Z. S. 1877, 725, 774, 783; *id.* Voy. Chall., B. 1881 II, 37; Buller, B. N. Zeal. 2nd ed. 1887 I, 25; Tristr. Cat. Coll. B. 1889, 254; Sharpe, Cat. B. XIII, 130. — *Aplonis vitiensis* Forbes (nec Lay.), P. Z. S. 1878, 352. — „Husila“, Rotumah (Brown). — „Migi“, Tonga Is. (Gräffe), Niuafoou (Hübner).

Tonga Is.: Tonga-tabu (Lath. etc.), Eua (Hübner), Vavao (Brenchley). — *Niuafoou* (Hübner). — *Rotumah* (Brown).

230.* *Aplonis Kittlitzi*.

Turdus columbinus Kittlitz (nec Gm.) Kupfert. Vög. 1833, 11 t. XV, 2. — *Lamprotornis opaca* Licht. Kittl. Mem. Acad. St. Petersburg. 1835 III, 7; Licht. Nomencl. Av. Neotr. 53; *id.* Mus. Hein. Th. 1850 I, 201. — *Lamprotornis columbina* Hartl. Wieg. Arch. 1852, 133; Kittl. Reise 1858 I, 367, 376. — *Lamprotornis* sp. Kittl. ib. II, 92. — *Calornis opaca* Gray, B. Trop. Is. 26; *id.* H. L. II, 27 no. 6391. — *Calornis columbina* Pelz. Novara Reise, Vög. 1865, 88. — *Calornis Kittlitzii* F. et H. Orn. Centralpol. 1867, 109 (type examd.); Hartl. P. Z. S. 1867, 830; H. et F. P. Z. S. 1868, 7, 117; 1872, 100; Finsch, J. Mus. Godef. 1875 VIII, 23; Nehrkorn, J. f. O. 1879, 406; Schmeltz, Ethn. Abth. M. G. 1881, 298, 330, 353; Oust. Le Nat. 1889, 261. — *Calornis pacificus* Finsch, (nec Gm.), J. Mus. Godef. 1876 XII, 31; Sharpe, Ibis 1876, 47; Finsch, P. Z. S. 1877, 779; *id.* J. f. O. 1880, 289, 301; *id.* P. Z. S. 1880, 576; *id.* Ibis 1881, 104, 108, 115; *id.* Mitth. Orn. Ver. Wien 1884, 124. — *Aplonis Kittlitzii* Sharpe, Cat. B. 1890 XIII, 136. — „Ua“, Ualan (Kittl., Finsch). — „Sali“ Marianne Is. (Gray). — „Kiuit Kalsingl“ ad., „Kiuit kurutum“ juv. Pelew Is. (Kub.). — „Muy“, Luganor (Kub.). **Caroline Is.:** Ualan (Kittl.), Ponapé, Luganor or Ruk, Nukuor, Uap (Kub.). — *Pelew Is.* Tetens etc.). — *Marianne Is.* (Kittl., Marche).

Examples from Uap are bigger than those of Ualan, but are otherwise similar.

231.* *Aplonis ulietensis*.

Bay Thrush, Lath. Gen. Syn. II, 35. — *Turdus badius* G. Forst. Icon. ined.; R. Forst. Descr. An. 1844, 239. — *Turdus ulietensis* Gm. S. N. 1788 II, 815; Lath. Ind. Orn. 1790, 335; Bechst. Lath. Uebers. II, 32; IV, 234; Gray, Gen. B. I, 219; *id.* B. Trop. Is. 16; *id.* H. L. I, 255 no. 3713; Tristr. Ibis 1879, 187; Sharpe, Cat. B. 1890 XIII, 135 note. — *Merula ulietensis* Ramsay, Pr. L. Soc. N. S. W. III, 337; Seebohm, Cat. B. V, 276 pl. XVI (fig. err.) — „Eboonâe-nou-nou“ (Forst.).

Raiatea or Ulietea, Society Is. (Forst.).

232. (*?) *Aplonis inornata*.

Aplonis mavornata Buller, B. New Zeal 2nd ed. 1887 I, 25. — *Aplonis inornata* Sharpe, Cat. B. 1890 XIII, 135 (type examined). — *Turdus ulietensis* Gm.?, Sharpe, l. c. note.

? *Oceania* (Mus. Brit.).

Dr. Bowdler Sharpe very plausibly suggests that the type of *A. inornata*, — an old





specimen of unknown origin in the British Museum —, may be the *Turdus badius* described and pictured by Forster, and probably the identical specimen in the collection of Sir Joseph Banks which served as type for Latham's Bay Thrush and, hence, for *Turdus ulietensis* Gm. The specimen corresponds fairly well with Forster's description (Descr. An. 239) and, I believe, with his drawing; but, on the other hand, it is hardly possible to identify it with Latham's Bay Thrush, with which *Turdus badius* Forster has always been considered synonymous. To wit, the Bay Thrush, has length 8½ in. and bill 1¼ in. notched at the tip; *A. inornata*, length 7.2 in., bill 0.75 in. and not notched; in the Bay Thrush the general plumage is rufous brown; in *A. inornata* blackish brown with cinereous brown margins to the feathers; in the former the tail is „rounded“, in the latter square. There is another species which might be thought to have possibly come to light in Dr. Sharpe's specimen; namely, the unknown Pacific Shrike of Latham (*Lanius pacificus* Gm.), of which, as in the case of the Bay Thrush, only a single specimen existed in Sir J. Banks' collection. Though this bird is evidently an *Aplonis*, standing, as it does, next to *Aplonis tabuensis* in Latham's work (Gen. Syn. II, 35), it does not agree sufficiently well with the type of *A. inornata* to warrant their being regarded as one species. Thus it still remains uncertain what these species of the older writers really were.

233. (*?) *Aplonis pacificus*.

Pacific Shrike, *Lath.* Gen. Syn. I, 164. — *Lanius pacificus* Gm. S. N. 1788 I, 306; *Lath.* Ind. Orn. 1790, 75; *Bechst.* Lath. Uebers. I, 149; IV, 60; *Vieill.* Enc. Méth. II, 735. — *Calornis pacifica* Gray, B. Trop. Is. 25; *id.* H. L. II, 27 no. 6390. — *Calornis kittlitzii* pt. *F. et H.* Orn. Centralpol. 109; *Walden*, Tr. Z. S. 1872, 80. — *Aplonis kittlitzii* ? *Sharpe*, Cat. B. 1890 XIII, 136.

One of the islands in the South Seas (*Lath.*).

234.* *Aplonis atrifusca*.

Sturnoide géant, *H. et J.* Voy. Pôle Sud pl. 15 f. 2. — *Chlamydera* sp. *Gray*, Gen. B. II, 325. — *Lamprotornis atrofusca* *Peale*, U. S. Expl. Exp. 1848, 109 pl. 30 f. 1; *Hartl.* Wiegmann. Arch. 1852, 102. — *Aplonis atrofusca* *Hartl.* t. c. 132; *id.* J. f. O. 1854, 169. — *Sturnoides gigas* *J. et P.* Voy. Pôle Sud 1853 III, 84; *Hartl.* J. f. O. 1854, 169. — *Calornis corvina* *Cass.* (nec *Kittl.*) U. S. Exp. 1858, 124. — *Chlamydera* (*Sturnoides*) *gigas* *Gray*, B. Trop. Is. 25. — *Calornis atrofusca* *Gray*, t. c. 26; *id.* H. L. II, 27 no. 6388. — *Sturnoides atrifusca* *F. et H.* Orn. Centralpol. 107; *id.* P. Z. S. 1871, 24; *Finsch.* J. f. O. 1872, 32, 42; *Whitnee*, Ibis 1875, 440; *Lay.* P. Z. S. 1876, 495; *Cab. et Rehnw.* J. f. O. 1876, 322. — *Aplonis atrifusca* *Sharpe*, Cat. B. 1890 XIII, 134. — „Fuia“, Upolu (*Gräffe*) and Savaii (*Kubary*).

Samoa Is. — „very common“ (*Whitnee*): Tutuila (*Peale*), Upolu (*Gräffe*), Savaii (*Kubary*).

235.* *Aplonis atronitens*.

Aplonis atronitens *Gray*, P. Z. S. 1859, 164; *id.* B. Trop. Is. 27; *Verr. et Des M.* Rev. Zool. 1860, 433; *Marie*, Actes S. L. Bord. XXVII, 327; *Gray*, H. L. II, 26 no. 6367; *Marie*, Ibis 1877, 362; *Oust.* Bull. Soc. Philom. Paris 1879 July; *Tristr.* Ibis 1879, 190; *Lay.* ib. 1880, 229, 338; 1882, 519; *Sharpe*, Cat. B. 1890 XIII, 128. — *Calornis striatus* pt. *Finsch.* J. Mus. Godef. 1876 XII, 33. — *Aplonis caledonica* *Tristr.* Ibis 1880, 229. — „Zeakheta“, Lifu; „Koho“, Maré (*Lay.*).

Loyalty Is.: Lifu and Maré (*Lay.*).

236.* *Aplonis striata*.

Blue-striped Roller, *Lath.* Gen. Syn. I, 414 pl. 16. — *Coracias striata* Gm. S. N. 1788, I, 381; *Lath.* Ind. Orn. 1790, 171; *Bechst.* Lath. Uebers. I, 343 pl. 19; IV, 119; *Wagl.* Syst. Coracias 1827 sp. 3. — *Lanius striatus* *Wagl.* l. c. — *Lamprotornis obscurus* *Du Bus*, Bull. Acad. Roy. Brux. 1839 pt. I, 97; *id.* Esq. Orn. 1847 l. 3 pl. 12. — *Lamprotornis nigroviridis* *Less.* Echo Monde Sav. 1844, 81. — *Coracias pacifica* *Forst.* Descr. An. 261; *G. Forst.* Icon. ined. 54. — *Aplonis obscurus* *Gray*, Voy. Erebus and Terror, Zool. 1846, 8; *id.* Gen. B. II, 328; *id.* P. Z. S. 1859, 163; *id.* Ibis 1862, 227; *Finsch.* J. f. O. 1867, 322; 1870, 325; 1872, 278; *Gray*, H. L. II, 26 no. 6372. — *Aplonis nigroviridis* *Bp.* Consp. 1850 I, 417; *Gray*, P. Z. S. 1859, 163; *Marie*, Actes S. L. Bord. 1870, XXVII; *id.* Ibis 1877, 362; *Buller*, B. N. Zeal. 1887 I, 25. — *Aplonis caledonicus* (*Bp.*) *Verr. et Des M.* Rev. Zool. 1860, 433; 1862, 133; *Jouan*, Mem. Soc. Cherb. 1863 IX, 119; *Gray*, H. L. II, 26 no. 6369; *Marie*, Actes S. L. Bord. XXVII, 327; *id.* Ibis 1877, 362; *Hutton*, Cat. N. Zeal.

B. 17, 75; *Lay.* Ibis 1882, 519. — *Buller*, B. N. Zeal. 1887 I, 25; *Schalow*, J. f. O. 1887, 246. — *Aplonis striata* *Gray*, P. Z. S. 1859, 163; *id.* B. Trop. Is. 26; *Verr.* Rev. Zool. 1860, 433; *Marie*, Actes S. L. Bord. XXVII, 327; *Gray*, H. L. II, 26 no. 6365; *Marie*, Ibis 1877, 362; *Lay.* ib. 1878, 257; *Sharpe*, Cat. B. 1890 XIII, 127. — *Aplonis viridigrisea* *Gray*, P. Z. S. 1859, 164; *id.* B. Trop. Is. 27; *Verr.* Rev. Zool. 1860, 433; *Gray*, H. L. II, 26 no. 6366; *Marie*, Actes S. L. Bord. 1870 XXVII, 327; *id.* Ibis 1877, 362. — *Calornis striatus* pt., *Finsch*, J. Mus. Godef. 1876 XII, 33. — *Aplonis caledonica* *Tristr.* Ibis 1879, 184; *Oust.* Bull. Soc. Philom. Paris 1879 July. — „*Poorép*“ (*Forst.*) and „*Tifui*“ (*Jouan*).
New Caledonia (*Forst.*, etc.): Isle of Pines (*Macgill.*).

237.* *Calornis corvina*.

Lamprotornis corvina *Kittl.* Kupfert. Vög. 1833, 12 t. XV, 3; *id.* Mem. Acad. St. Petersburg. 1835 II, 7 pl. 9; *id.* Reise 1858 II, 25, 43, 59, 103; *Bp.* Consp. I, 417. — *Lamprocorax corvina* *Hartl.* J. f. O. 1854, 168; *Sclat.* Ibis 1859, 327. — *Calornis corvina* *Gray*, B. Trop. Is. 25; *id.* H. L. II, 27 no. 6389; *Sharpe*, Cat. B. 1890 XIII, 137. — *Sturnoides corvina* *F. et H.* Orn. Centralpol. 108; *Finsch*, J. f. O. 1880, 297, 302; *id.* Ibis 1881, 104, 108. — „*Ua*“ ad., „*Uase earsi*“ juv. (*Kittl.*).
Ualan or Kushi, East Carolines (*Kittl.*).

238.* *Physocorax moneduloides*.

Carrion Crow, *Forst.* Voy. II, 402; *Lath.* Gen. Syn. I, 370 pt.; *Bechst.* Uebers. I, 305 pt. — *Corvus corone* pt. *Gm.* S. N. I, 365; *Wagl.* Syst. Av. — *Corvus moneduloides* *Less.* Tr. d'Orn. 1831, 329; *Gray*, P. Z. S. 1859, 163; *Jouan* Mem. Soc. Cherb. IX, 221; *Gray*, H. L. II, 14 no. 6236. — *Corvus n. sp.* *Forst.* Descr. An. 1844, 257. — *Corvus maga* *Hartl.* J. f. O. 1854, 168. — *Physocorax moneduloides* *Bp.* C. R. 1854 XXXVIII, 829; *Hartl.* J. f. O. 1854, 168; *Gray*, B. Trop. Is. 24; *Verr. et Des M.* Rev. Zool. 1860, 432; 1862, 133; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Sharpe*, Cat. B. 1877 III, 50 pl. I; *Tristr.* Ibis 1879, 183; *Lay.* ib. 1880, 338; 1882, 520. — *Corvus corone*? *Gray*, P. Z. S. 1859, 163; *Verr. et Des M.* Rev. Zool. 1860, 442. — *Corvus* —? *Gray*, B. Trop. Is. 24. — „*Maga*“ (*Forst.*), „*M'ka-ka*“ (*Jouan*), „*Wa-wa*“ (*Lay.*).

New Caledonia (*Forst.*, *Lay.*).

239. *Corone phillipina*.

Corvus phillipinus *Bp.* C. R. XXXVII, 830. — *Corvus solitarius* *Kittl.* Reise 1858 II, 143. — *Corvus brevipennis* *Schleg.* Bijdr. Dierk. Amsterd. fol. 9 pl. I, 8. — *Corone phillipina* *Sharpe*, Cat. B. 1877 III, 42.
Marianne Is. (*Kittl.*). — Philippine Is.

Kittlitz gives no description of his *C. solitarius* of the Marianne Islands, but remarks that he subsequently found the same species in the Philippines.

240.* *Corone kubaryi*.

Corvus kubaryi *Rehnw.* J. f. O. 1885, 110 (type examined).

Pelew Is. (*Kubary*).

241. ? *Corvus australis*.

Corvus coronoides (*Gld.*) *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362. — *Corvus sp. inc.* *Lay.* Ibis 1880, 338. — (?) *Corvus australis* *Gld.* H.-B. B. Austr. I, 475.

New Caledonia (*Marie*).

242.(* ?) *Treron curvirostra*.

Hook-billed Pigeon, *Lath.* Gen. Syn. II, 632 pl. 59. — *Columba curvirostra* *Gm.* S. N. 1788 II, 777; *Lath.* Ind. Orn. 1790, 600; *Bechst.* Lath. Uebers. II, 611 pl. 60 f. 2; IV, 380. — *Columba aromatica* pt. *Wagl.* Syst. Av. Col. sp. 7 (fide *Gray*). — *Osmotreron aromatica* pt. *Bp.* C. R. 1856, 949 (fide *Gray*). — *Treron curvirostra* *Gray*, B. Trop. Is. 39; *id.* H. L. II, 222 no. 9081.

Tanna, New Hebrides (*Lath.*).

The species described as *Treron curvirostra* by *Bonaparte* (Consp. II, 10) and by *Reichenbach* (Tauben, 108) is not that of *Latham's* original description.

237. Senecio

239 = Senecio Rubensii.



243.* *Drepanoptila holosericea*.

Columba holosericea Temm. Hist. Nat. des Pige. 1813 I, 269; *id.* Fig. I pl. 32; Desm. Dict. Sc. Nat. vol. 40, 335. — *Ptilonopus holosericeus* Gray, Gen. B. II, 467; *id.* List Columbæ 1856, 8; *id.* P. Z. S. 1859, 165; *id.* B. Trop. Is. 39; Finsch, P. Z. S. 1874, 94. — *Lamprotreron holosericea* Bp. Consp. II, 18; Verr. et Des. M. Rev. Zool. 1860, 435; Jouan, Mem. Soc. Cherb. 1863 IX, 230; Lay. Ibis 1879, 109. — *Drepanoptila holosericea* Bp. C. R. 1856, 834; Rehb. Tauben 1862, 98, 179 t. 236 f. 3365; Marie, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; Elliot, P. Z. S. 1878, 513 f. 6; Lay. Ibis 1880, 339; 1881, 172; 1882, 527. — *Drepanoptera holosericea* Bp. C. R. 1856, 948. — *Calyptomenaenas holosericeus* Verr. et Des. M. Rev. Zool. 1862, 135 pl. 8. — *Ptilinopus holosericeus* F. et H. Orn. Centralpol. 1867, 131; Gray, H. L. 1870 II, 227 no. 9156. — *Ptilopus holosericeus* Schleg. Mus. P. B. Columbæ 1873, 41; Tristr. Ibis 1879, 184. — „Ani“ (Jouan).

• *New Caledonia* (Verr. etc.): Isle of Pines (Macgill.).

244.* *Chrysoena luteovirens*.

Columba luteovirens Hombr. et Jacq. Ann. Sc. Nat. 1841 (2) XVI, 315. — *Columba felicia* *id.* t. c. 316; *id.* Voy. Pôle Sud pl. 12 f. 1. — *Colombe jaune*, *id.* Voy. Pôle Sud, pl. 12 f. 2. — *Columba flava* Gray, Gen. B. II, 470. — *Caloenas luteovirens* Hartl. Wieg. Arch. 1852, 134. — *Ptilinopus luteovirens* J. et P. Voy. Pôle Sud, 1853 III, 112. — *Ptilinopus feliciae* *id.* ib. 111. — *Ptilinopus feliciae* Hartl. J. f. O. 1854, 169; Rehb. Novit. 1862 t. 62 f. 2589. — *Chrysaena luteovirens* Bp. Consp. II, 28; Ramsay, Pr. L. Soc. N. S. W. 1876 I, 74. — *Omeotreron feliciae* Bp. Consp. II, 27. — *Chrysoenas luteovirens* Rehb. Tauben 1862, 90, 176 t. 245 f. 2594, et t. 166 f. 1469—70, et Novit. III f. 32. — *Ptilonopus luteovirens* Gray, B. Trop. Is. 38. — *Chrysoena luteovirens* F. et H. Orn. Centralpol. 134 t. II f. 4 (egg); Finsch, P. Z. S. 1875, 557; Lay. ib. 30; *id.* Ibis 1876, 392; Finsch, J. Mus. Godef. 1876 XII, 10; North, Pr. L. Soc. N. S. W. 1887, 445; Rehnw. J. f. O. 1891, 127. — *Ptilinopus luteovirens* Gray, H. L. 1870 II, 226 no. 9137. — *Ptilopus luteovirens* Schleg. Columbæ 1873, 41; Elliot, P. Z. S. 1878, 565, 567; Schmeltz, Verh. Ver. Hamb. 1879, 179. — *Caloenas gouldiae* Rehb. (nec Gray; cf. B. Trop. Is. 38), Tauben, 48 (fig. wanting). — „Buniaco“ or „Bunico“, Ovalau (Gräffe); „Bora-bora-tara“, Viti Levu.

• *Fiji Is.*: Balaou (H. et J.), Viti Levu and Ovalau (Gräffe, Lay.).

245.* *Chrysoena victor*.

Chrysoena sp. Gräffe J. f. O. 1870, 418. — *Chrysoena victor* Gld. P. Z. S. 1871, 642; Finsch, ib. 1873, 733; Lay. Ibis 1875, 435; *id.* P. Z. S. 1875, 151, 437; Finsch, t. c. 557; *id.* J. Mus. Godef. 1876 XII, 11; Lay. Ibis 1876, 139, 151, 392; Ramsay, Pr. L. Soc. N. S. W. I, 74; Rowley, Orn. Misc. 1876 II, 23 pl. XXXIX; Finsch, P. Z. S. 1877, 736; Lay. t. c. 464; Nehrkorn, J. f. O. 1879, 407; Finsch, Voy. Chall., B. 1881 II, 51 pl. XV; Giebel, Ztschr. f. d. ges. Naturw. (3) II, 229. — *Chrysoena luteovirens* Lay. (nec H. et J.) P. Z. S. 1875, 30. — *Ptilopus victor* Elliot, P. Z. S. 1878, 568; Schmeltz, Verh. Ver. Hamb. 1879, 180. — „Buli-ndamu“ (Robson), „Bunadam“ (Kleinschm.).

• *Fiji Is.*: Vanua Levu (Robson etc.), Taviuni, Lanthala, N'gamea, Rhambi (Lay. etc.).

246.* *Chrysoena viridis*.

Chrysoena viridis Lay. P. Z. S. 1875, 151, 437; *id.* Ibis 1876, 153, 392; Ramsay, Pr. L. Soc. N. S. W. I, 75; Finsch, J. Mus. Godef. 1876 XII, 10; *id.* P. Z. S. 1877, 736; *id.* Voy. Chall., B. 1881 II, 51 pl. XVI; Nehrkorn, J. f. O. 1879, 407. — *Ptilopus layardi* Elliot, P. Z. S. 1878, 567; Schmeltz, Verh. Ver. Hamb. 1879, 179. — „Soluku“, Ovalau (Lay.).

• *Fiji Is.*: Ovalau and Kandavu (Lay.).

247.* *Ptilopus tannensis*.

Hook-billed Pigeon var. Lath. Gen. Syn. 1783 II, 632. — Pigeon from Tanna *id.* ib. App. — *Columba curvirostra* var. β , Gm. S. N. 1788 I, 777. — *Columba tannensis* Lath. Ind. Orn. II, 600; Bechst. Uebers. 1811 IV, 380. — *Columba vernans* pt., Wagl. Syst. Av. Col. sp. 9. — *Columba xanthura* Wagl. Isis 1829, 739; Forst. Descr. An. 1844, 264. — *Treron aromatica* pt., Gray, Gen. B. II, 467. — *Ptilonopus xanthura* *id.* ib. App. 23. — *Ptilonopus tannensis* *id.* ib. 467. — *Osmotreron tannensis* Bp. Consp. II, 14; Rehb. Tauben 1862, 104. — *Treron tannensis* Gray, B. Trop. Is. 39. — *Treron curvirostra* pt. Rehb. Tauben 108. — *Treron*

(*Osmotreron*) *tannensis* *Schmeltz*, Verh. Ver. Hamb. 1879, 78. — *Ptilinopus corriei* *Ramsay*, Pr. L. Soc. N. S. W. 1876 I, 133. — *Chrysoenas* sp. inc. *Lay*, Ibis 1878, 275, 280. — *Ptilopus* (*Chrysoena*) *corriei* *Ramsay*, Pr. L. Soc. N. S. W. III, 339; *Schmeltz*, Verh. Ver. Hamb. 1879, 78. — *Ptilopus corriei* *Elliot*, P. Z. S. 1878, 566; *Lay*, Ibis 1880, 291; *Tristr.* ib. 1879, 193; *id.* Cat. Coll. B. 1889, 44. — *Ptilopus tannensis* *Higlesw.* Ibis 1891, 581. — „*Ponnûas*“, Tanna (*Forst.*)

New Hebrides: Tanna (*Forst., Lay.*), Mallicolo (*Corrie*), Erromango, *Vaté*, Ambrym (*Lay.*).

248.* *Ptilopus* ^{du}*petit-thouarsi*.

Columba dupetit-thouarsi *Neboux*, Rev. Zool. 1840, 289; *id.* Voy. Favorite pl. 7. — *Columba kurukuru purpuro-leucocephalus* *Hombr. et Jacq.* Ann. Sc. Nat. 1841 XVI, 316. — *Ptilinopus emiliae* *Less.* Echo Monde Sav. 1844, 873. — *Ptilonopus leucocephalus* *Gray*, List Gallinae 1844, 2. — *Ptilonopus dupetit-thouarsi* *Gray*, Gen. B. III App. 23; *id.* List Columbae 1856, 5; *id.* B. Trop. Is. 36. — *Ptilinopus dupetit-thouarsi* *J. et P. Voy.* Pôle Sud 1853 III, 114 pl. 29 f. 1; *F. et H. Orn.* Centralpol. 1867, 129; *Finsch*, P. Z. S. 1877, 410; *Garrett*, Ethn. Abth. M. G. 1881, 238. — *Thouarsitreron eucocephala* *Bp.* C. R. 1854, 276; 1855, 216; *id.* Iconogr. Pig. 1857 pl. 17. — *Columba dupetit-thouarsi* *Des M. et Prév.* Voy. Vénus, Zool. 1855, 241. — *Thouarsitreron dupetit-thouarsii* *Bp.* Consp. 1857 II, 16; *Rehb.* Tauben 1862, 93 t. 240 f. 2587. — *Ptilopus dupetit-thouarsii* *Schl. Mus. P. B. Columbae* 1873, 13. — *Ptilopus dupetit-thouarsi* *Elliot*, P. Z. S. 1878, 512, 539; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879) 179; *Tristr.* Ibis 881, 251; *id.* Cat. Coll. B. 1889, 44. — „*Koukou*“ (*Gray*) or „*Koku*“ (*Garrett*).

Marquesas Is.: Christina Id. (*Neboux*), Nukahiva (*Gray*), Hivaoa (*Garrett*).

249.* *Ptilopus* *mercieri*.

Kurukuru mercieri *Des M. et Prév.* Voy. Vénus Orn. 1855, 266. — *Ptilopus mercieri* *Bp.* C. R. 1855, 216; *id.* Consp. 1857 II, 22; *id.* Iconogr. Pig. 1857 pl. XXII, 2; *Elliot* P. Z. S. 1878, 536; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 179; *Tristr.* Cat. Coll. B. 1889, 44. — *Ptilonopus mercieri* *Gray*, B. Trop. Is. 36; *Rehb.* Tauben 1862, 96. — *Ptilinopus mercieri* *F. et H. Orn.* Centralpol. 1867, 128; *Finsch*, P. Z. S. 1877, 410; *Garrett*, Ethn. Abth. M. G. 1881, 238. — „*Pati*“ (*Garrett*).

Marquesas Is.: Nukahiva (*Mus. Paris, Garrett*), Hivaoa (*Garrett*).

250.* *Ptilopus* *roseicapillus*.

Columba roseicapilla *Less.* Tr. d'Orn. 1831, 472. — *Le Kurukuru des Mariannes*, *id.* Compl. Buff. Ois. 1837 III, 33. — *Columba purpurata* *Kittl.* Kupfert. 1833 III, 25 pl. 33 f. 2. — *Ptilonopus purpureocinctus* *Gray*, P. Z. S. 1853, 48 pl. 55; *id.* Ann. N. II. 1855 (2) XV, 159; *id.* List Columbae 1856, 4. — *Kurukuru roseicapilla* *Des M. et Prév.* Voy. Vénus, Ois. 1855, 259. — *Ptilopus roseicapillus* *Bp.* C. R. 1855, 216; *id.* Consp. II, 21; *id.* Icon. Pig. pl. XXII; *Schl. Mus. P. B. Columbae* 1873, 8; *Elliot*, P. Z. S. 1878, 516, 537; *Oust.* Le Nat. 1889, 261. — *Ptilonopus roseicapillus* *Gray*, B. Trop. Is. 37; *Rehb.* Tauben 96, 177. — *Ptilinopus roseicapillus* *F. et H. Orn.* Centralpol. 127.

Marianne Is. (*Marche*): Guam (*Kittl.*).

251.* *Ptilopus* *pelewensis*.

Ptilinopus pelewensis *H. et F.* P. Z. S. 1868, 7, 118; 1872, 101; *Griffe*, J. Mus. Godef. 1873 I, pl. 7 f. 5; *Finsch*, ib. 1875 VIII, 24; *Schmeltz*, Ethn. Abth. M. G. 1881, 407. — *Ptilopus pelewensis* *Elliot*, P. Z. S. 1878, 531; *Schmeltz*, Verh. Ver. Hamb. 1879, 178; *Tristr.* Cat. Coll. B. 1889, 44. — „*Abieb*“ (*Kubary*).

Pelew Is. (*Kubary etc.*).

252.* *Ptilopus* *purpuratus*.

Purple-crowned Pigeon, *Lath.* Gen. Syn. 1783 II, 626 (ind. ex Otaheite). — *Columba purpurata* pt. *Gm.* S. N. 1788 I, 784; *Lath.* Ind. Orn. 598 pt.; *Bechst.* Lath. Uebers. 1811 IV, 379 pt. — *Columba kurukuru Bonaterre*, Enc. Méth. 1790, 240 pt. — *Columba kurukuru* var. *taitensis* *Less.* Voy. Coq. 1826, 297. — *Columba oopa* *Wagl.* Isis 1829, 742. — *Columba taitensis* *Less.* Tr. d'Orn. 1831, 472. — *Columba porphyra*, pt. *Forst.* Deser. An. 1844, 167. — *Ptilinopus furcatus* *Peale*, U. S. Exp. 1848, 191 pl. 52; *Hartl.* Wieg. Arch. 1852, 114. — *Kurukuru purpuratus* *Des M. et Prév.* Voy. Vénus, Zool. 1855, 222. — *Kurukuru dupetit-thouarsi* *id.* t. c. pl. VII. — *Kurukuru nebouxii* *id.* t. c. 253 pl. VII (ap. *Elliot*). — *Kurukuru taitensis*





iid. t. c. 251. — *Kurutreron oopa* Bp. C. R. 1854, 878; *id.* Consp. 1857 II, 26; *Rechb.* Tauben 1862, 92 t. 245 f. 3527—28. — *Ptilonopus purpuratus* Gray, List Columbæ 1856, 4 pt.; *id.* B. Trop. Is. 35 pt. — *Ptilonopus taitensis* Gray, Gen. B. II, 466. — *Ptilonopus tahitensis* Hartl. Wieg. Arch. 1852, 134. — *Ptilonopus purpuratus* Cass. U. S. Exp. 1858, 269 pl. XXX; *F. et H.* Orn. Centralpol. 1867, 122; *Finsch*, P. Z. S. 1877, 741; *id.* Voy. Chall., B. 1881, 57. — *Ptilonopus oopa* Pelz. Novara 1865, 104. — *Ptilopus purpuratus* Schl. Mus. P. B. Columbæ 1873, 15; *Wiglesw.* Ibis 1891, 571. — *Ptilopus taitensis* Elliot, P. Z. S. 1878, 525, 541. — „*Oopa*“ (*Forst.*).

• *Tahiti* (*Forst.*, *Coquille* etc.).

253.* *Ptilopus chrysogaster*.

Ptilonopus chrysogaster Gray, P. Z. S. 1853, 48 pl. 54; *id.* Ann. N. H. 1855 XV, 158; *id.* List Columbæ 1856, 5; *id.* B. Trop. Is. 1859, 36; *Sclat.* P. Z. S. 1864, 9. — *Kurutreron chrysogaster* Bp. C. R. 1854, 876; 1855, 217; *id.* Icon. Pig. pl. 29 f. 2; *id.* Consp. 1857 II, 26. — *Kurutreron chrysogastra* *Rechb.* Tauben 1862, 92 t. 245 f. 3525—26; Neuentd. 176. — *Ptilonopus chrysogaster* *F. et H.* Orn. Centralpol. 1867, 128; *Gräffe*, J. Mus. Godef. 1873 I, 48 pl. 4; Cat. Mus. Godef. 1874 V, p. XVI. — *Ptilopus coralensis* Schl. (nec *Peale*) Mus. P. B. Columbæ 1873, 14 pt. — *Ptilopus chrysogaster* Elliot, P. Z. S. 1878, 515, 541; *Schmeltz*, Verh. Ver. Hamb. 1879, 179; *Tristr.* Cat. Coll. B. 1889, 43; *Wiglesw.* Ibis 1891, 570. — „*Uupa*“ (*Wodehouse*).

• *Society Is.*: Huaheine and Raiatea (*Wodehouse*, *Garrett*).

254.* *Ptilopus coralensis*.

Ptilonopus coralensis *Peale*, U. S. Exp. 1848, 190 pl. 51; *Cass.* U. S. Exp. 1858, 272 pl. 32; *F. et H.* Orn. Centralpol. 130. — *Columba purpurata* *Temm.* Fig. I pl. 35 ? — *Ptilopus viridissima* Bp. Consp. 1857 II, 20. — *Kurutreron coralensis* *id.* ib. 26; *Rechb.* Tauben 1862, 93, Neuentd. 177, Novit. III f. 33. — *Ptilonopus coralensis* Gray, B. Trop. Is. 1859, 37. — *Ptilonopus viridissimus* Gray, B. Trop. Is. 38; *Rechb.* Tauben, 95. — *Ptilonopus viridissimus* *F. et H.* Orn. Centralpol. 133. — *Ptilopus coralensis* Schl. Mus. P. B. Columbæ 1873, 14 pt.; Elliot, P. Z. S. 1878, 515, 528; *Wiglesw.* Ibis 1891, 573.

• *Paumotu Archipelago*: Carlshoff Id. (*Peale*).

255.* *Ptilopus chalcurus*.

Ptilonopus chalcurus Gray, B. Trop. Is. 1859, 37. — *Ptilonopus chalcurus* *F. et H.* Orn. Centralpol. 131; *iid.* P. Z. S. 1871, 31. — *Ptilopus coralensis* Schl. Mus. P. B. Columbæ 1873, 14 pt. — *Ptilopus chalcurus* Elliot, P. Z. S. 1878, 534; *Wiglesw.* Ibis 1891, 574.

• *Hervey or Harvey Id.*: Cook Group (*Gray*).

256.* *Ptilopus rarotongensis*.

Ptilonopus rarotongensis *H. et F.* P. Z. S. 1871, 30 (type examined); *Gräffe*, J. Mus. Godef. I, 49 pl. 7 f. 1; *Finsch*, P. Z. S. 1874, 94; *Garrett*, Ethn. Abth. M. G. 1881, 224. — *Ptilopus neglectus* Schl. Mus. P. B. Columbæ 1873, 7; Elliot, P. Z. S. 1878, 524. — *Ptilopus rarotongensis* Elliot, P. Z. S. 1878, 534; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 178; *Wiglesw.* Ibis 1891, 574; *Büttikofer*, l. c. note.

• *Rarotonga Id.*, Cook Group (*Garrett*); (?) *Savage Id.* (*Elliot*).

P. *chalcurus* is probably the young of this species.

257.* *Ptilopus huttoni*.

Ptilonopus huttoni *Finsch*, P. Z. S. 1874, 92; *Rowley*, Orn. Misc. 1876 II, 31. — *Ptilopus huttoni* Elliot, P. Z. S. 1878, 515, 538.

Island of Rapa or Opara, Austral Group. (*Hutton*).

258.* *Ptilopus fasciatus*.

Ptilonopus fasciatus *Peale* U. S. Exp. 1848, 193 pl. 53; *Hartl.* Wieg. Arch. 1852, 115; *Cass.* U. S. Exp. 1858, 271 pl. 31; *F. et H.* Orn. Centralpol. 115 pt.; *Finsch*, J. f. O. 1872, 32, 45; *Gräffe*, J. Mus. Godef. I, 49 pl. 7 f. 2; *Whitmee* P. Z. S. 1873, 152; *id.* Ibis 1875, 442. — *Ptilonopus fasciatus* Gray, List Columbæ 1856, 4; *id.* B. Trop. Is. 37; *Rechb.* Neuentd. Tauben 177, Novit. IV f. 34, 35; *Finsch*, P. Z. S.

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1877, 783; *Ramsay* Pr. L. Soc. N. S. W. II, 140. — *Lamprotreron apicalis* Bp. C. R. 1854, 887. — *Ptilopus apicalis* Bp. Consp. II, 23; *Elliot*, P. Z. S. 1878, 527; *Tristr.* Cat. Coll. B. 1889, 43. — *Kurukuru de Clémentine*, *Des Murs et Prév.* Voy. Vénus, Ois. 1855, 264. — *Ptilopus clementinae* Bp. Consp. II, 22 pt.; *id.* Icon. Fig. pl. XXII? — *Ptilonopus clementinae* Gray, B. Trop. Is. 38 pt.; *Rehb.* Tauben 1862, 96 pt. — *Ptilinopus apicalis* F. et H. Orn. Centralpol. 1867, 121. — *Ptilonopus apicalis* Lay. Ibis 1876, 506; *id.* P. Z. S. 1876, 495; 1877, 464; *id.* Ibis 1878, 261. — *Ptilopus fasciatus* Schl. Mus. P. B. Columbae 1873, 6; Lay. Ibis 1878, 261; *Elliot*, P. Z. S. 1878, 535 pt.; *Wiglesw.* Ibis 1891, 568, 578. — *Ptilopus pictiventris* *Elliot*, P. Z. S. 1878, 530 pl. XXXIII; *id.* Ann. N. II. 1878, 349; *Schmeltz*, Verh. Ver. Hamb. 1879, 178. — „*Manu-tagia*“ (*Peale*), „*Manu-lua*“ juv. (*Gräffe*), Samoa Is. — „*Nariga*“, Uea (*Gräffe*).

Samoa Is., throughout the (*Peale*, *Whitmee* etc.). — *Id.* of Uea (*Gräffe*).

After examining large numbers of *Ptilopodes* from Central Polynesia, I find that a dark band, as distinguished from a spot or patch, is by no means so valuable a mark of distinction for *P. fasciatus* as I had hitherto believed it to be (*Ibis*, 1891, 575). This character is subject to much individual variation, being sometimes present as a short cross-streak, at others as a large patch of purple spreading out into a broad cross-band. These peculiarities appear to be fully shared by Fijian and Tongan specimens, from which *P. fasciatus* may most readily be distinguished by the flush of chestnut red upon the abdomen. The remarks of the writer (l. c.) on the probable identity of *P. whitmeei* Rams. with *P. fasciatus* should, therefore, be cancelled.

259.* *Ptilopus porphyraceus*.

Purple-crowned Pigeon (ex Tonga-tabu), *Lath.* Gen. Syn. 1783 II, 626; *Bechst.* Lath. Uebers. 1794 II, 607. — *Columba purpurata* Gm. S. N. 1788 I, 784 pt.; *Lath.* Ind. Orn. 598 pt.; *Bechst.* Uebers. 1811 IV, 397 pt.; *Shaw*, Gen. Zool. 1819 XI, 66 pt. — „*Columba porphyracea* *Forst.*“ *Temm.* Tr. L. S. 1822 XIII, 130. — ? *Columba forsteri* *Des Murs*, Dict. Sc. Nat. 1826 XL, 340; *Less.* Compl. Buff. 1837 III, 34 (ex Tonga-tabu). — *Columba purpurata* *Wagl.* Isis 1829, 742. — *Columba porphyraea* *Forst.* Descr. An. 1844, 167. — *Ptilonopus porphyraeus* *Gray*, Gen. B. II, 466; *id.* List. Columbae 1856, 3; *id.* B. Trop. Is. 1859, 38. — *Ptilinopus purpuratus* *Hartl.* Wieg. Arch. 1852, 134. — *Ptilopus purpuratus* Bp. Icon. Fig. 1857 pl. XIX f. b. juv.; *Elliot*, P. Z. S. 1878, 515, 525 pt.; *Schmeltz*, Verh. Ver. Hamb. 1879, 177. — *Ptilopus porphyraeus* Bp. Consp. 1857, 21; *Schl.* Mus. P. B. Columbae 1873, 8; *Wiglesw.* Ibis 1891, 573, 575. — *Ptilonopus porphyraeus* *Rehb.* Tauben 1862, 95; Lay. P. Z. S. 1876, 502. — *Ptilinopus porphyraeus* F. et H. Orn. Centralpol. 119; *id.* J. f. O. 1870, 122, 131; *Gräffe*, ib. 407; *id.* J. Mus. Godef. I, 49 pl. 7 f. 3; *Finsch*, P. Z. S. 1877, 725, 775, 783; *id.* Voy. Chall., B. 1881, 38. — ? *Ptilonopus whitmeei* *Ramsay*, Pr. L. Soc. N. S. W. 1877 II, 140. — *Ptilopus purpuratus* *Elliot*, P. Z. S. 1878, 515, 525 pt.; *Schmeltz*, Verh. Ver. Hamb. 1879, 177; *Tristr.* Cat. Coll. B. 1889, 44. — „*Kurukuru*“ (*Forst.*) or „*Kulukulu*“ (*Gräffe*).

Tonga Is.: Tonga-tabu (*Forst.* etc.), Eua, Habai (*Hübner*), Lefuka, Vavao (*Gräffe*). — *Niuafou* (*Hübner*). — *Futuna Id.* (*Lay.*). — *Savage Id.* (*Rams.*)?

260.* *Ptilopus porphyraeus clementinae*.

Ptilinopus clementinae *Jacq. et Pucher.* Voy. Pôle Sud, 1853 III, 117; *Hartl.* J. f. O. 1854, 169. — ? *Ptilinope de Clémentine*, *H. et J.* Voy. Pôle Sud, Atl. pl. 29, f. 3. — *Ptilopus clementinae* Bp. Consp. II, 22 pt.; *Wiglesw.* Ibis 1891, 568, 579. — *Ptilopus porphyraeus* Bp. Consp. II, 23 pt. — *Ptilonopus clementinae* *Gray*, B. Trop. Is. 1859, 38 pt.; *Rehb.* Tauben 1862, 96 pl. 240 f. 2588 pt. — *Ptilinopus fasciatus* F. et H. (nec *Peale*) Orn. Centralpol. 115; *id.* J. f. O. 1870, 133 pt.; *Finsch*, P. Z. S. 1874, 94 pt.; Lay. ib. 1875, 436; *id.* Ibis 1876, 392, 506; *id.* P. Z. S. 1876, 495, 502; 1877, 464; *Schmeltz*, Verh. Ver. Hamb. 1879, 178; *Schalow*, J. f. O. 1887, 245. — ? *Ptilopus purpuratus* Bp. Icon. Fig. 1857 pl. XIX f. a. — ? *Ptilopus bonapartei* *Gray*, H. L. 1870 II, 225; *Elliot*, P. Z. S. 1878, 524. — *Ptilinopus porphyraeus*? *Tristr.* Ibis 1878, 261. — *Ptilopus purpuratus* *Elliot*, P. Z. S. 1878, 525 pt.; *Tristr.* Cat. Coll. B. 1889, 44 pt.

Fiji Is.: Balaou (*H. et J.*), Wakaia, Mokani, Lomaloma, Mango (*Lay.*). — ? *New Caledonia* (*Schalow*. — ? *P. greyi* imm.).

261.* *Ptilopus ponapensis*.

Ptilinopus fasciatus? *Finsch*, J. Mus. Godef. 1876 XII, 37. — *Ptilonopus ponapensis* *Finsch*, P. Z. S. 1877, 779 (type examined); *Schmeltz*, Ethn. Abth. M. G. 1881, 353. — *Ptilopus fasciatus* *Elliot*, P. Z. S.





1878, 535; *Tristr.* Cat. Coll. B. 1889, 44. — *Ptilopus ponapensis* Schmeltz, Verh. Ver. Hamb. 1877 (1879), 178; *Finsch*, P. Z. S. 1880, 576, 578; *id.* J. f. O. 1880, 291; *id.* Ibis 1881, 111, 113; *Wiglesw.* Ibis 1891, 583.
Ponapé and Ruk, Caroline Is. (*Kubary*, *Finsch*).

262.* *Ptilopus hernsheimi*.

Ptilopus hernsheimi *Finsch*, P. Z. S. 1880, 577; *id.* J. f. O. 1880, 292, 303; *id.* Ibis 1881, 106.
 — „Kwon“.
Kushai or Ualan, E. Carolines (*Finsch*).

263.* *Ptilopus greyi*.

Ptilonopus greyi *Gray*, List Columbae 1856, 4; *id.* P. Z. S. 1859, 165; *id.* B. Trop. Is. 38; *Bp.* Icon. Pig. 1857 pl. XX; *Verr. et Des M.* Rev. Zool. 1860, 435 (*P. grayi*); *Jouan*, Mem. Soc. Cherb. 1863, 95, 229; *Tristr.* Ibis 1876, 264; *Marie*, Ibis 1877, 362. — *Ptilinopus greyi* *F. et H.* Orn. Centralpol. 126; *Finsch*, P. Z. S. 1874, 94 (*P. grayi*). — *Ptilopus purpuratus* *Bp.* (nec auct.) Consp. 1857 II, 19. — *Ptilopus greyi* *Schl.* Mus. P. B. Columbae 1873, 7; *Elliot*, P. Z. S. 1878, 523; *Lay.* Ibis 1878, 261, 275; *Tristr.* ib. 1879, 191, 193; *Schmeltz*, Verh. Ver. Hamb. 1879, 78; *Lay.* Ibis 1880, 231; 1881, 133, 139; 1882, 527, 544; *Tristr.* Cat. Coll. B. 1889, 44. — *Ptilopus apicalis* *Ramsay*, Pr. L. Soc. N. S. W. 1878 III, 339. — „Pin“, Maré; „Denne“, Lifu (*Lay.*). — „Ta-foikuku“, Aniwa (*Tristr.*).
New Caledonia (*Lay.*): Id. of Pines (*Macgill.*, *Lay.*). — *Loyalty Is.* (*Sir G. Grey*): Lifu, Maré (*Lay.*). — *New Hebrides*: Erromango (*Gray etc.*), Aniwa, Vaté, Mallicolo, ? Api (*Lay.*, *Tristr.*). — *Sta. Cruz Is.*: Vanicoro (*Astrolabe Exp.*).

264.* *Ptilopus perousei*.

Ptilinopus perousei *Peale*, U. S. Exp. 1848, 195 pl. 54; *Hartl.* Wieg. Arch. 1852, 115, 134; *Cass.* U. S. Exp. 1858, 274 pl. XXXIII; *F. et H.* Orn. Centralpol. 110; *id.* P. Z. S. 1869, 548; *id.* J. f. O. 1870, 122, 131; *Gräffe*, t. c. 402, 408; *Finsch*, ib. 1872, 32, 44; *Gräffe*, J. Mus. Godef. 1873 I, 49; *Lay.* P. Z. S. 1875, 435; 1876, 495, 502; *id.* Ibis 1876, 392, 506; *Whitmee*, P. Z. S. 1873, 153; *id.* Ibis 1875, 441; *Nehrkorn*, J. f. O. 1879, 407; *Rehnw.* ib. 1891, 127. — *Columba kurukuru superba* *Hombr. et Jacq.* Ann. Sc. Nat. 1841 XVI, 316. — *Ptilinope de Marie*, *id.* Voy. Pôle Sud Atl. pl. 29 f. 2. — *Ptilinopus mariae* *J. et P.* op. cit. 1853 III, 115. — *Ptilopus mariae* *Bp.* C. R. 1854, 887; *id.* Consp. II, 22; *id.* Icon. Pig. 1857 pl. 26; *North*, Pr. L. Soc. N. S. W. 1887 II, 445. — *Kurukuru samoensis* *Des M. et Prév.* Voy. Vénus, Zool. 1855, 247. — *Ptilonopus mariae* *Gray*, List Columbae 1856, 4; *id.* B. Trop. Is. 1859, 37; *Rehb.* Tauben, 96, Neuentd. 178, Novit. LXI f. 2586, et t. V f. 49, 50. — *Ptilinopus caesarinus* *Hartl.* J. f. O. 1864, 413 juv. — *Ptilopus perousei* *Schl.* Mus. P. B. Columbae 1873, 10; *Elliot*, P. Z. S. 1878, 515, 545; *Schmeltz*, Verh. Ver. Hamb. 1879, 179; *Tristr.* Cat. Coll. B. 1889, 44. — „Manu-ma“ ♂, „Manu-lua“ ♀ (?), Samoa Is. (*Whitmee*). — „Manu-maá“, Tonga Is. (*Gräffe*). — „Sonakulu“ or „Kuluvotu“ or „Bunesolove“, Fiji Is.
Samoa Is. (*Peale*, *Whitmee etc.*). — *Tonga Is.*: Tonga-tabu (*Gräffe*). — *Fiji Is.* Balaou (*H. et J.*), Mathuata (*Peale*), N'gau (*Stair*), Viti Levu, Ovalou, Wakaia, Mokani, Vanua Levu, Lomaloma, Mango, Kandavu, Kanathia, Vatu Lele (*Lay.*, *Gräffe etc.*).

265. *Carpophaga pacifica*.

Ferrugineous-vented Pigeon, *Lath.* Gen. Syn. II, 633. — *Columba pacifica* *Gm.* S. N. 1788 II, 733; *Lath.* Ind. Orn. 1790, 600; *Bechst.* Lath. Uebers. II, 612; IV, 380; *Vieill.* Enc. Méth. 1823, 241. — *Columba aenea* pt. *Wagl.* Syst. Av. Columbae sp. 15. — *Columba globicera* *Wagl.* Isis 1829, 738 pt.; *Forst.* Descr. An. 1844, 166 pt. — *Carpophaga aenea* *Gray*, Gen. B. III, 468 pt.; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Lay.* ib. 1878, 260; 1880, 231; 1882, 528, 544. — *Carpophaga oceanica* *Selby*, Pigeons 1844, 117 pl. VII; *Gray*, Gen. B. III, 468 pt.; *Peale*, U. S. Exp. 1848, 198; *Hartl.* Wieg. Arch. 1852, 115, 134 pt.; *Jouan*, Mem. Soc. Cherb. 1863 IX, 96. — *Carpophaga globicera* *Cass.* Pr. Acad. Philad. 1854, 229; *Gray*, List Columbae IV, 18. — *Globicera pacifica* *Bp.* C. R. 1854, 1072 pt.; 1855, 217 pt.; 1856, 835; *id.* Consp. II, 30 pt.; *Rehb.* Columb. 120 pt.; *Tristr.* Ibis 1879, 194. — *Carpophaga pacifica* *Gray*, List Columbae App. 1856, 66; *F. et H.* Orn. Centralpol. 142; *id.* J. f. O. 1870, 134; *Gräffe*, ib. 1870, 402, 408; *F. et H.* P. Z. S. 1871, 24, 31; *Finsch*, J. f. O. 1872, 32, 48; *Schl.* Mus. P. B. Columbae 1873, 87; *Lay.* P. Z. S. 1875, 438; *Whitmee*, Ibis 1875, 443; *Lay.* P. Z. S. 1876, 496, 503; *Tristr.* Ibis 1876, 264?; *Lay.* t. c. 392; *Finsch*, P.

Z. S. 1877, 726, 740, 775, 783; *Garrod*, ib. 1878, 104; *Whitmee*, t. c. 273; *Lay*. Ibis 1878, 260, 276, 280; *Salvad.* Monogr. Globicera 1878, 5; *Schmeltz*, Verh. Ver. Hamb. 1877 (1879), 78; *Ramsay*, Pr. L. Soc. N. S. W. III, 339; *Schmeltz*, Ethn. Abth. M. G. 1881, 224; *Finsch*, Voy. Chall., B. 1881 II, 38, 55; *Salvad.* Orn. Pap. 1882 III, 70; *Tristr.* Cat. Coll. B. 1889, 42. — *Globicera microcera* Bp. C. R. 1855, 215, 217; *id.* Consp. 1857 II, 31; *id.* Icon. Pig. 1857 pl. 36; *Rehb.* Columb. 1862, 120, 185, Novit. t. VI f. 74; *Gray*, H. L. II, 229. — *Globicera tarrali* Bp. C. R. 1854, 1073; 1855, 217; *id.* Consp. 1857 II, 31; *id.* Icon. Pig. pl. 38; *Rehb.* Columb. 1862, 120; *Gray*, H. L. II, 229. — *Globicera sundevalli* Bp. C. R. 1854, 1073; 1855, 217; *id.* Consp. II, 32; *id.* Icon. Pig. pl. 40; *Rehb.* Columb. 1862, 121; *Gray*, H. L. II, 229. — *Carpophaga sundevalli* *Gray*, List Columb. 1856, 18 pt. — *Carpophaga microcera* *Cass.* U. S. Exp. 1858, 263 pl. 29; *Ramsay*, Pr. L. Soc. N. S. W. I, 79. — *Carpophaga* (*Globicera*) *microcera* *Gray*, B. Trop. Is. 40. — *Carpophaga* (*Globicera*) *pacifica* *id.* ib. 40; *Cab. et Rehnw.* J. f. O. 1876, 325. — *Carpophaga* (*Globicera*) — ? *Gray*, B. Trop. Is. 40. — *Carpophaga* (*Globicera*) *tarrali* *id.* l. c. — *Carpophaga samoensis* *Brehm*, Führ. Zool. Gart. 1865, 21. — *Carpophaga frauenfeldi* *Pelz.* Novara, Vög. 1865, 106. — *Globicera tumida* *Gray*, H. L. II, 229 pt. — „Lubé“ or „Fiaui“, Samoa (*Kubary*), „Lupe“ (*Whitmee*). — „Oroobe“ (*Lay.*) or „Lube“ (*Gräffe*), Tonga Is. — „Rube“ or „Runé“, Fiji Is. — „Puni“, Lifu, Loyalty Is. (*Lay.*). — „Oom“, New Hebrides (*Lay.*). — *Cook's Is.*: Rarotonga (*Garrett*). — *Savage Id.* (*Brit. Mus.*). — *Tonga Is.* (*Lay.*, *Forst.*, *Gräffe*). — *Niuaufou* (*Hübner*). — *Samoa Is.* (*Whitmee* etc.). — *Wallis Id. or Uea* (*Arnoux*). — *Fiji Is.*: Ovalou, Wakaia, Mokani, Viti Levu, Kandavu, Kanathia (*Lay.*, *Gräffe*). — *Ellice Is.*? (*Whitmee*). — *Sta. Cruz Is.*: Vanicoro (*Astrolabe*). — *New Hebrides*: Tanna, Aneiteum (*Gray*), Erromango, Vate, Api, Mallicolo, St. Bartholomew, Santo, (*Lay.* etc.). — *Loyalty Is.*: Lifu (*Lay.*). — *New Caledonia* (*Jouan, Lay.*).

Also, Solomon Is., Stewart Is., New Guinea etc.

266.* *Carpophaga oceanica*.

Columba oceanica *Less.* Voy. Coq. Zool. 1826, 432, 708, Atlas pl. 41; *id.* Man. d'Orn. 1828 II, 166; *Temm.* Pig. pl. 24; *Q. et G.* Voy. Uranie pl.; *Wagl.* Isis 1829, 739; *Less.* Tr. d'Orn. 1831, 466; *Kittl.* Kupfert. 1833, 25 t. 33 f. 1; *id.* Reise 1858 I, 377; II, 39, 62. — *Carpophaga oceanica* *Gray*, Gen. B. 1844 III, 468; *Hartl.* Wieg. Arch. 1852, 115 pt., 135; *Cass.* Pr. Acad. Philad. 1854, 229; *Hartl.* P. Z. S. 1867, 830; *H. et F.* ib. 1872, 101; *Schleg.* Mus. P. B. Columb. 1873, 87; *Finsch*, J. Mus. Godef. 1875 VIII, 26; *id.* P. Z. S. 1877, 780; *Salvad.* Monogr. Sottogen. Globicera 1878, 8; *Nehrkorn*, J. f. O. 1879, 407; *Finsch*, J. f. O. 1880, 292, 304; *id.* Ibis 1880, 220, 331, 433; *id.* P. Z. S. 1880, 576; *id.* Ibis 1881, 106, 109, 113; *Schmeltz*, Ethn. Abth. M. G. 1881, 298, 330, 353; *Finsch*, Mitth. Orn. Ver. Wien 1884, 125; *Tristr.* Cat. Coll. B. 1889, 42. — *Globicera oceanica* Bp. C. R. 1854, 1072; 1855, 1017; 1856, 835; *id.* Consp. 1857 II, 31; *Gray*, H. L. II, 229; *Rehb.* Tauben 120 pl. 138 f. 1283—84 pt. — *Carpophaga* (*Globicera*) *oceanica* *Gray*, B. Trop. Is. 1859, 41. — *Carpophaga pacifica* *F. et H.* Orn. Centralpol. 142 pt.; *id.* P. Z. S. 1868, 7, 118. — „Mouleux“ or „Moulouesse“ or „Mule“, Ualan (*Less.*, *Finsch*). — „Mule“, Marshall Is. (*Finsch*). — „Lissom“, Luganor (*Kubary*). — „Cyep“ or „Kayeb“ or „Bolokol“, Pelew Is. (*Gray, Kubary*).

Caroline Is.: Ualan (*Coquille, Kittl., Finsch*), Ponapé, Luganor, Nukuor, Ruk (*Kubary*). — *Pelew Is.* (*Gray, Kubary*). — *Marshall Is.*: Taluit, Arno (*Finsch*). — *Gilbert Is.*: Tasowā, Maraki (*Finsch*).

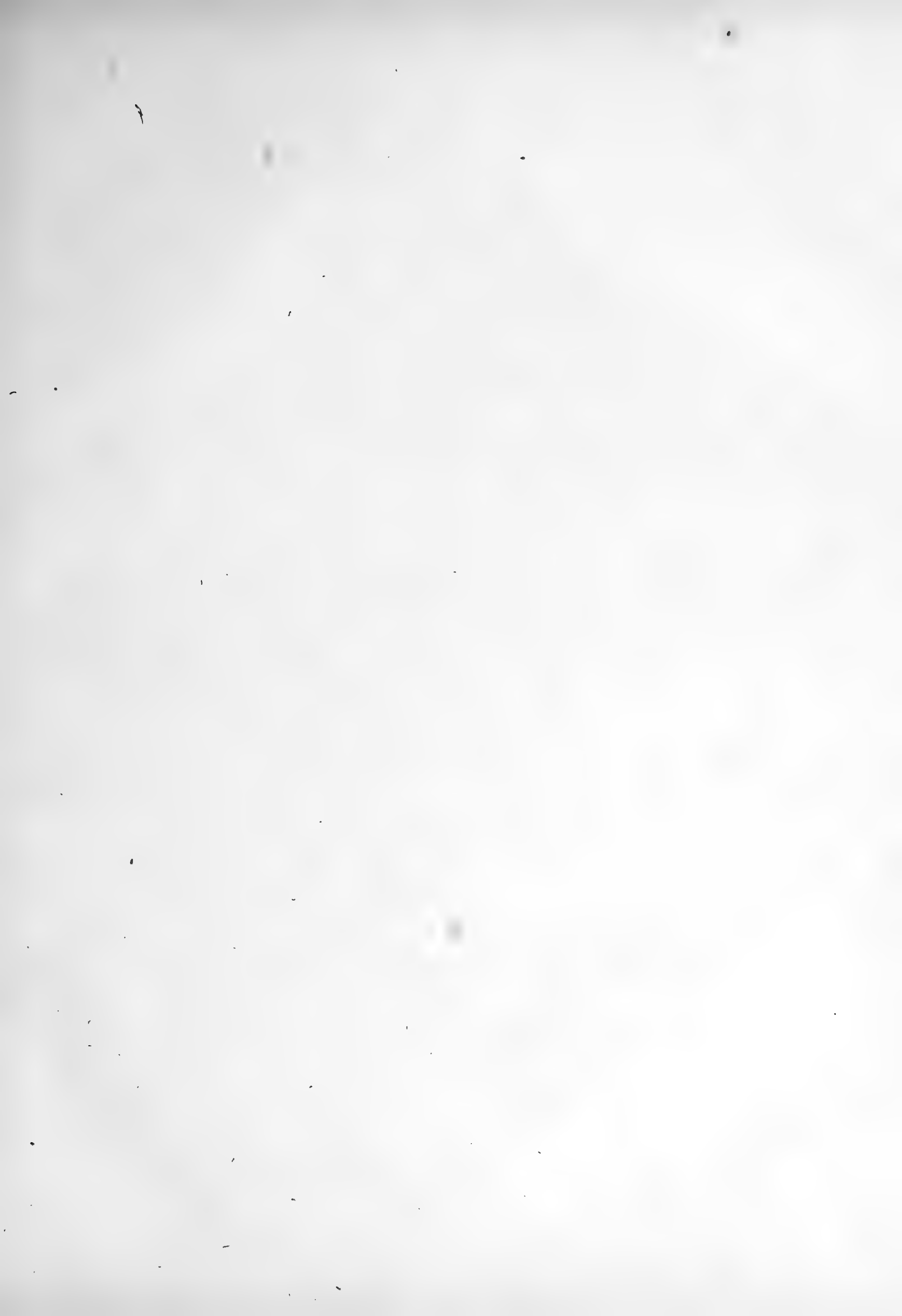
267.* *Carpophaga wilkesii*.

Carpophaga wilkesii *Peale*, U. S. Exp. 1848, 203 pl. 58; *Hartl.* Wieg. Arch. 1852, 116, 134; *Cass.* Pr. Acad. Philad. 1854, 230; *id.* U. S. Exp. 1858, 258 pl. 25; *Rehb.* Tauben 1862, 183, Novit. t. VI, 73; *Salvad.* Monogr. Globicera 1878, 16. — *Globicera forsteri* pt. Bp. C. R. 1854, 1072; 1855, 217; *id.* Consp. II, 30; *Rehb.* Tauben 120 pt. — *Globicera wilkesii* Bp. C. R. 1856, 835. — *Carpophaga* (*Globicera*) *wilkesii* *Gray*, B. Trop. Is. 41.

Society Is.: Tahiti (*Peale*).

268.* *Carpophaga aurorae*.

Carpophaga aurorae *Peale*, U. S. Exp. 201 pl. 56; *Hartl.* Wieg. Arch. 1852, 116, 134; *Cass.* Pr. Acad. Philad. 1854, 230; *id.* U. S. Exp. 1858, 256 pl. 24; *Gieb.* Thes. Orn. 1872 I, 584; *Salvad.* Monogr. Sottogen. Globicera 1878, 15. — *Globicera aurorae* Bp. C. R. 1854 XXXIX, 1072; 1855 XL, 217; XLIII, 835; *id.*



? *Trinitaria*

(*Trinitaria* is a genus of the family *Trinitariidae*) and the species "*Trinitaria*?", apart from *S. galathea*.

Consp. 1857 II, 32; *Rechb.* Columb. 1862, 186, Novit. t. VI, 75, 76. — *Carpophaga (Globicera) aurorae* Gray, B. Trop. Is. 1859, 41. — ? *Carpophaga aurora* Garrod, P. Z. S. 1874, 256.
Society Is.: Maitea or Aurora Id. (Peale).

269.* *Carpophaga latrans*.

Carpophaga latrans Peale, U. S. Expl. Exp. 1848, 200 pl. 55; *Hartl.* Wieg. Arch. 1852, 116; *Bp.* Consp. 1854 II, 33; *Cass.* U. S. Exp. 1858, 261 pl. XXVI; *Gray*, B. Trop. Is. 42; *Rechb.* Tauben 1862, 120, 184; Novit. t. VI, 70, 71; *F. et H.* Orn. Centralpol. 1867, 140; *Gray*, H. L. II, 230 no. 9199; *Schl.* Mus. P. B. Columbae 1873, 91; *Lay.* P. Z. S. 1875, 438; *id.* Ibis 1876, 392; *Finsch*, P. Z. S. 1877, 737; *Garrod*, ib. 1878, 102; *Nehrkorn*, J. f. O. 1879, 407; *Finsch*, Voy. Chall., B. II, 52 pl. XVII; *Garrod*, ib. 152; *North*, Pr. L. Soc. N. S. W. 1887 (2) II, 444; *Rehnw.* J. f. O. 1891, 127. — *Carpophaga ochropygia* *Bp.* Consp. 1857 II, 33; *Rechb.* Tauben 119; *Gray*, B. Trop. Is. App. 62. — „*Manūmow*“ (Peale), or „*Songiloa*“ (Gräffe), Viti Levu; „*Sonki*“ or „*Songi*“, Taviuni (Lay).

Fiji Is.: Balaou (*Astrolabe*), Viti Levu, Ovalau, Kanathia, Vanua Levu, Wakaia, Mokani, Lomaloma, Mango, Taviuni, Kandavu (Lay., Gräffe).

270.* *Phaenorhina goliath*.

Carpophaga (Phaenorhina) goliath Gray, P. Z. S. 1859, 165 pl. 155; *id.* B. Trop. Is. 41; *Verr. et Des M.* Rev. Zool. 1860, 436; *Rechb.* Tauben 1862, 185; *Jouan*, Mem. Soc. Cherb. 1863, IX, 95, 230. — *Phaenorhina goliath* *Verr. et Des M.* Rev. Zool. 1862, 138; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Garrod*, P. Z. S. 1878, 104; *Tristr.* Ibis 1879, 184; *Lay.* ib. 1881, 133; 1882, 529; *Garrod*, Voy. Chall., B. II, 152. — *Carpophaga goliath* Gray, H. L. 1870 II, 229 no. 9185; *Schl.* Mus. P. B. Columbae 1873, 95. — „*N'dan*“ (*Verr.*); „*Notu*“, S. New Caledonia (*Jouan*).

New Caledonia (*Verr. etc.*): Isle of Pines (Gray).

271.* *Serresius forsteri*.

Columba forsteri Wagl. Isis 1829, 739. — *Columba globicera* var. *Forst.* Descr. An. 1844, 166. — *Carpophaga forsteri* Gray, Gen. B. App. 23. — *Globicera forsteri* *Bp.* C. R. 1854 XXXIX, 1072; 1855 XL, 217; *id.* Consp. II, 30 (nec syn.); *Rechb.* Tauben 1862, 120. — *Serresius galeatus* *Bp.* Rev. Zool. 1856, 401 t. 18; *id.* C. R. XLI, 1110; *Deslongchamps*, Mem. Soc. Linn. Norm. 1859; *Salvad.* Monogr. Sottogen. Globicera 1878, 3. — *Carpophaga (Globicera) forsteri* Gray, B. Trop. Is. 40. — *Carpophaga (Serrisius) galeata* *id.* ib. 41. — *Serresius forsteri* Gray, H. L. 1870 II, 229. — „*Upe*“, Nukahiva (*Jardine*).

Society Is.: Tahiti (*Forst.*). — *Marquesas Is.*: Nukahiva (*Jardine*).

272.* *Janthoenas hypoenochroa*.

Janthoenas hypoenochroa *Gld.* P. Z. S. 1856, 136; *Schl.* Mus. P. B. Columbae 1873, 77; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362; *Tristr.* ib. 1879, 184; *Lay.* ib. 1880, 231; 1881, 133; 1882, 528, 544; *Schalow*, J. f. O. 1887, 244. — *Carpophaga hypoinochroa* Gray, List Columbae 1856, 24; *id.* H. L. II, 231 no. 9214. — *Carpophaga (Janthoenas) hypoinochroa* Gray, B. Trop. Is. 42; *Verr. et Des M.* Rev. Zool. 1860, 436. — *Janthoenas hypaenochroa* *Rechb.* Tauben 1862, 183. — *Janthoenas vitiensis* *Verr. et Des M.* (nec *Quoy et Gaim.*) Rev. Zool. 1862, 130. — *Columba* sp. 6, *Jouan*, Mem. Soc. Cherb. 1863 IX, 96. — *Columba vitiensis* *Jouan*, t. c. 231. — „*Mulio*“, New Caledonia (*Jouan*).

New Caledonia (*Verr., Lay.*): Isle of Pines (*Macgill.*). — *Loyalty Is.*: Lifu and Maré (*Lay.*).

273.* *Janthoenas leopoldi*.

Janthoenas hypoenochroa *Lay.* (nec *Gld.*) Ibis 1878, 276, 280. — *Janthoenas leopoldi* *Tristr.* Ibis 1879, 193; *Schmeltz*, Verh. Ver. Hamb. 1879, 78; *Lay.* Ibis 1881, 136. — *Carpophaga leopoldi* *Tristr.* Cat. Coll. B. 1889, 42.

New Hebrides: Erromango, Vaté, Ambrym, Mallicolo, St. Bartholomew, Santo, Api (*Lay.*).

274.* *Janthoenas vitiensis*.

Columba vitiensis *Quoy et Gaim.* Voy. *Astrolabe*, Zool. 1830 I, 246 pl. 28; *Peale*, U. S. Exp. 1848, 187; *Hartl.* Wieg. Arch. 1852, 114, 134; *id.* J. f. O. 1854, 169; *F. et H.* Orn. Centralpol. 137 t. XI, 2 pt.;

Lay. P. Z. S. 1875, 437; *id.* Ibis 1876, 392; Finsch, P. Z. S. 1877, 736; *id.* Voy. Chall., B. II, 51; Nehrkorn, J. f. O. 1879, 407; Rehnw. ib. 1891, 127. — **Janthaenas vitiensis** Bp. Consp. II, 44. — **Janthoenas vitiensis** Rehb. Tauben 1862, 118 t. 139 f. 1288; Schl. Mus. P. B. Columbæ 1873, 77; North, Pr. L. Soc. N. S. W. 1887 (2) II, 448. — **Carpophaga vitiensis** Gray, Gen. B. II, 469; Cass. U. S. Exp. 1858, 251; Gray, B. Trop. Is. 42; *id.* H. L. 1870 II, 230 no. 9211; Ramsay, Pr. L. Soc. N. S. W. I, 76. — „Rube“ or „Ruvé“ (Lay.).

Fiji Is.: Ovalau, Wakaia, Mokani, Vanua Levu, Taviuni, Lomaloma, Mango, Viti Levu, Kandavu (Lay.).

275.* **Janthoenas castaneiceps.**

Columba castaneiceps Peale, U. S. Expl. Exp. 1848, 187 pl. 50; Hartl. Wieg. Arch. 1852, 114, 134; *id.* J. f. O. 1854, 169; Cass. U. S. Expl. Exp. 1858, 252 pl. XXIII; F. et H. Orn. Centralpol. 1867, 139; Finsch, J. f. O. 1872, 32, 47; Whitmee, Ibis 1875, 447; Lay. P. Z. S. 1876, 496. — **Janthaenas castaneiceps** Bp. Consp. II, 45. — **Carpophaga castaneiceps** Gray, B. Trop. Is. 42; *id.* H. L. II, 231 no. 9216. — **Janthoenas castaneiceps** Rehb. Tauben 1862, 118, 183, Novit. t. VI, 68; Schl. Mus. P. B. Columbæ 1873, 77; Tristr. Ibis 1879, 194. — **Columba vitiensis**, pt. F. et H. Orn. Centralpol. 1867, 137; Finsch, J. f. O. 1872, 32, 46; Whitmee, Ibis 1875, 442; Lay. P. Z. S. 1876, 496. — **Janthaenas vitiensis** Ramsay, Pr. L. Soc. N. S. W. II, 140. — „Fia-ui“, Upolu (Gräffe).

Samoa Is.: Upolu (Peale), Manono, Apolima, Savaii (Whitmee).

276.* **Macropygia rufa.**

Macropygia sp. Tristr. Ibis 1876, 264. — **Caloenas ferruginea** Lay. (nec Forst.) Ibis 1878, 276, 280; Ramsay, Pr. L. Soc. N. S. W. 1879 III, 339. — **Macropygia rufa** Ramsay, Pr. L. Soc. N. S. W. 1878 II, 287; Tristr. Ibis 1879, 194, 443; Lay. ib. 1880, 292; Ramsay, ib. 1882, 344. — „Inman-aleng“, Aneiteum (Inglis).

New Hebrides: Vate (Mackinlay), Aneiteum (Inglis), Tanna, Erromango, Ambrym, Mallicolo, St. Bartholomew, Santo, Api (Lay.).

277.* **Macropygia mackinlayi.**

Macropygia mackinlayi Ramsay, Pr. L. Soc. N. S. W. 1878 II, 286; 1879 III, 339; Tristr. Ibis 1879, 194.

Tanna, New Hebrides (Mackinlay).

Gray (B. Trop. Is. 43) and Reichenbach (Tauben, 86) on the authority of Bonaparte (Consp. II, 56) make New Caledonia a locality for *Macropygia amboinensis* Linn., but this species is not included in M. Marie's list (Ibis 1877, 361), and its reported occurrence in this island may be regarded as erroneous (cf. Lay. and Tristr. Ibis 1878, 260; Salvad. Orn. Pap. III, 134).

278.(* ?) **Turtur dussumieri.**

Columba dussumieri Temm. Pl. Col. 188; Wagl. Syst. Av. Col. 1827 no. 99; Temm. et Knip, Fig. pl. 20. — **Turtur dussumieri** Gray, Gen. B. II, 472; *id.* List Columbæ 1856, 45; Rehb. Tauben 1862, 71 t. 246 f. 1360; Gray, H. L. II, 239 no. 9331; Schl. Mus. P. B. Columbæ 1873, 120. — **Streptopelia dussumieri** Bp. Consp. II, 65. — **Streptopelia gaimardi** Bp. Consp. II, 66; Rehb. Tauben 76. — **Turtur (Streptopelia) gaimardi** Gray, B. Trop. Is. 43. — **Turtur gaimardi** Gray, H. L. II, 239 no. 9333.

Marianne Is. (Quoy et Gaim.).

Temminck gives Luzon as the habitat of this species. Bird skins from the Marianne Islands would be likely to be brought to Manilla and then sent on to Europe; hence, perhaps, the error.

279.* **Turtur prevostianus.**

Turtur picturatus Mus. Paris. — **Turtur prevostianus** Bp. Consp. 1854 II, 62; Gray, B. Trop. Is. 43, Rehb. Tauben 1862, 71; Gray, H. L. 1870 II, 238 no. 9321.

Marianne Is. (Quoy et Gaim.).



280.* Phlegoenas erythroptera.

Garnet-winged Pigeon *Lath.* Gen. Syn. II, 624 (nec var. A, B). — *Columba erythroptera* *Gm.* S. N. 1788 II, 775; *Lath.* Ind. Orn. 1790, 597; *Bechst.* Lath. Uebers. II, 605; IV, 379. — *Peristera erythroptera* *Gray*, List Gallinae 1844, 16; *id.* Gen. B. II, 476 pt.; *Hartl.* Wieg. Arch. 1852, 134 pt.; *id.* J. f. O. 1854, 169. — *Phlegoenas erythroptera* *Bp.* Consp. II, 89 pt.; *Rehb.* Tauben, 41 pt. — *Caloenas erythroptera* *Gray*, List Columbæ 1856, 64 pt.; *id.* B. Trop. Is. 44 pt.; *id.* H. L. II, 247 no. 9446 pt. — *Pampusana erythroptera* *Bp.* C. R. 1856, 947 pt.

Eimeo, Society Is. (*Lath.*).

Eimeo is stated to be the habitat of the type of *P. erythroptera* *Gm.* The varieties described from other localities appear to be well entitled to rank as species.

281.* Phlegoenas leucophrys.

Garnet-winged Pigeon var. A, *Lath.* Gen. Syn. II, 624. — *Columba erythroptera* var. β , *Gm.* S. N. II, 775; *Lath.* Ind. Orn. 597 (var. a); *Bechst.* Uebers. II, 605 (var. A); IV, 379 (var. a). — *Peristera erythroptera* *Gray*, List Gallinae, 16 pt.; *Hartl.* Wieg. Arch. 1852, 134 pt. — *Columba leucophrys* *G. Forst.* Icon. ined. 136; *Forst.* Descr. An. 1844, 168. — *Phlegoenas erythroptera* *Bp.* Consp. II, 89 pt.; *Rehb.* Tauben 41 pt. — *Caloenas erythroptera* var. *Gray*, B. Trop. Is. 44 („Ooeirao“); *id.* H. L. II, 247 no. 9446, var. — *Leptopila erythroptera* *Schl.* Mus. P. B. Columbæ 1873, 162. — „Ooeirao“ (*Forst.*).

Tahiti, Society Is. (*Forst.*).

282.(*?) Phlegoenas — ?

Garnet-winged Pigeon var. B, *Lath.* Gen. Syn. II, 625. — *Columba erythroptera* var. γ , *Gm.* S. N. 1788 II, 775; *Lath.* Ind. Orn. 1790 597 (var. b); *Bechst.* Lath. Uebers. II, 606 var. B; IV, 379 var. b. — *Caloenas ferruginea* *Gray* (nec *Forst.*), B. Trop. Is. 45; *id.* H. L. II 247 no. 9448 pt.

(?) *Tanna*, New Hebrides (*Lath.*)

283.* Phlegoenas pampusan.

Columba xanthura *Cuv.*, *Quoy et Gaim.* Voy. Uranie t. 30; *Knip*, Pig. t. 25. — *Columba pampusan* *Q. et G.* Voy. Uranie, Zool. 1824, 121; *Hartl.* J. f. O. 1854, 167. — *Colombe érythroptère à gorge blanche* *Q. et G.* Voy. Uranie, Zool. 1824, 35. — *Columba xanthonura* *Temm.* Pl. Col. t. 190. — *Pampusana xanthura* *Bp.* Consp. II, 89; *Rehb.* Tauben, 39 t. 226 f. 1270. — *Pampusana rousseau* *Bp.* Consp. II, 89; *Rehb.* Tauben, 39 t. 226 f. 1269 (ex *Temm.*). — *Columba erythroptera* *Hartl.* J. f. O. 1854, 167. — *Pampusana erythroptera* pt. *Bp.* C. R. 1856, 947. — *Peristera erythroptera* *Cass.* U. S. Expl. Exp. 1858, 277. — *Caloenas erythroptera* var. *Gray*, B. Trop. Is. 44; *id.* H. L. II, 247 no. 9446. — *Caloenas (Pampusana) xanthura* *Gray*, B. Trop. Is. 45; *id.* H. L. II, 247 no. 9449. — *Caloenas (Pampusana) rousseau* *Gray*, B. Trop. Is. 45; *id.* H. L. II, 247 no. 9450. — *Phlegoenas erythroptera* pt. *Rehb.* Tauben, 41; *Oust.* Le Nat. 1889, 261. — *Leptopila pampusan* *Schl.* Mus. P. B. Columbæ 1873, 162.

Marianne Is. (*Quoy et Gaim.*).

284.* Phlegoenas kubaryi.

Phlegoenas sp. *Kubary*, J. Mus. Godef. 1875 VIII, 131; *Finsch*, ib. 1876 XII, 16, 17. — *Phlegoenas erythroptera* *Finsch*, P. Z. S. 1877, 780; 1880, 576; *id.* Ibis 1881, 112, 115; *Schmeltz*, Ethn. Abth. M. G. 1881, 353. — *Phlegoenas kubaryi* *Finsch*, J. f. O. 1880, 292.

Ruk and *Ponapé*, Caroline Is. (*Kubary*).

285.* Phlegoenas rubescens.

Columba rubescens *Vieill.* N. Dict. 1817 XXVI, 346; *Krusenstern*, Voy. t. 17. — *Pampusana rubescens* *Bp.* Consp. II, 90; *Rehb.* Tauben, 40. — *Phlegoenas erythroptera*, pt. *Bp.* C. R. 1856, 947. — *Caloenas (Pampusana) rubescens* *Gray*, B. Trop. Is. 45; *id.* H. L. II, 247 no. 9451.

Marquesas Is.: Nukahiva (*Bp.*).

286.* Phlegoenas sp.

Peristera erythroptera *Gray* (nec *Gm.*), List Gallinae 1844, 16; *id.* Gen. B. II, 476 pt.; *Hartl.*

Wieg. Arch. 1852, 135; *id.* J. f. O. 1854, 170. — *Caloenas erythroptera* Gray, List Columbæ 1856, 64; *id.* B. Trop. Is. 44. — *Phlegoenas erythroptera* Rehb. Tauben, 1862, 41 pt.

Bow or *La Harpe*, Paumotu Is. (*Capt. Belcher*).

Gray assigned the two specimens in the British Museum of this pigeon from Bow Island to *P. erythroptera* Gm. and *P. leucophrys* Forst., but they appear to belong to a well-differentiated and new species. *P. erythroptera* has the hinder half of the head and of upper neck black; the *Phlegoenas* of Bow Island, as may be seen from one of the specimens in the British Museum which is not quite adult, evidently has the whole of head and neck, as well as throat and breast, pure white. In the specimen mentioned the crown of the head is still strongly washed with rufous.

287.* *Phlegoenas pectoralis*.

Peristera pectoralis Peale, U. S. Expl. Exp. 1848, 205 pl. 59; *Hartl.* Wieg. Arch. 1852, 116, 135; *id.* J. f. O. 1854, 170; *Bp. Consp.* 1854 II, 89. — *Caloenas erythroptera* Gray, B. Trop. Is. 44 pt.: *id.* H. L. II, 247 no. 9446 var. — *Phlegoenas pectoralis* Rehb. Tauben 1862, 41. — *Leptopila erythroptera* Schl. Mus. P. B. Columbæ 162 pt.

Carlshoff Id., Paumotu Is. (*Peale*).

What is the „*Columba pectoralis*“ from Eimeo of Ellis's Icon. ined. no. 71 with „front, eyebrows and all the body! white“ (Gray)?

288.* *Phlegoenas ferruginea*.

(?) **Purple-breasted Pigeon** Lath. Gen. Syn. II, 629. — (?) *Columba eimeensis* Gm. S. N. 1788 II, 784; Lath. Ind. Orn. 1790, 598; *Bechst.* Uebers. II, 609; IV, 380; *Vieill.* Enc. Méth. I, 244. — *Columba ferruginea* G. Forst. Icon. ined. 142; *Wagl.* Isis 1829, 738; *Forst.* Descr. An. 1844, 265. — *Columba curvirostra* Licht. (nec Gm.) l. c. note. — (?) *Treron ? eimensis* Gray, Gen. B. II, 467. — *Treron ferruginea* Gray, ib. App. 23. — *Osmotreron fulvicollis*, pt., *Bp. Consp.* 1854 II, 14; *Rehb.* Tauben 103, pt. — (?) *Caloenas eimeensis* Gray, B. Trop. Is. 44. — *Caloenas ferruginea* Gray, t. c. 45, pt.; *id.* H. L. II, 247 no. 9448. — *Phlegoenas stairi* ? *F. et H.* Orn. Centralpol. 1867, 147. — (?) *Caloenas erythroptera* ? Gray, H. L. II, 247 no. 9446. — *Macropygia rufa* Lay. (nec Rams.) Ibis 1880, 292. — „*Mahk*“ (*Forst.*)

Tanna, New Hebrides (*Forst.*).

289.* *Phlegoenas stairi*.

Caloenas (Phlegoenas) stairi Gray, P. Z. S. 1856, 7 pl. 115 (? Samoa); *id.* B. Trop. Is. 44; *Sclat.* Ibis 1859, 327 (S.). — *Caloenas stairi* Gray, List Columbæ 1856, 64 (S.); *id.* H. L. II, 247 no. 9447 (S.). — *Pampusana erythroptera* *Bp. C. R.* 1856, 947 pt. — *Phlegoenas stairi* *F. et H.* Orn. Centralpol. 147 pt. (S.); *id.* J. f. O. 1870, 134 (Tonga); *Gräffe*, t. c. 409 (Tonga); *Finsch*, ib. 1872, 49 (Tonga); *Whitmee*, Ibis 1875, 445 (S.); *Lay.* P. Z. S. 1876, 496 (S.); *Nehr Korn*, J. f. O. 1879, 407? — *Phlegoenas samoensis* *Finsch*, J. f. O. 1872, 50 (S.). — „*Tu*“, Tonga Is. (*Gräffe*). — „*Tu-tautifa* ♂, „*Tu-aimeu*“ ♀ Samoa Is. (*Whitmee*).

Samoa Is. (*Whitmee, Lay.*). — ? *Tonga Is.*: Lefuka (*Gräffe*).

290.* *Phlegoenas stairi vitiensis*.

Peristera erythroptera *Hartl.* (nec Gm.) Ibis 1864, 232 (Fiji). — *Phlegoenas stairi* *F. et H.* Orn. Centralpol. 147 pt. (F.); *Lay.* P. Z. S. 1875, 151, 438 (F.); *id.* Ibis 1876, 392 (F.); *North*, Pr. L. Soc. N. S. W. 1887 (2) II, 445 (F.); *Rehnc.* J. f. O. 1891, 127 (F.). — *Phlegoenas vitiensis* *Finsch*, J. f. O. 1872, 50 (F.). — *Leptopila stairi* *Schl.* Mus. P. B. Columbæ 1873, 162 (F.). — „*Quilu*“ (*Gräffe*), „*Ngilu*“ (*Lay.*).

Fiji Is.: Ovalau, Wakaia, Mokani, Vanua Levu, Taviani, Viti Levu (*Gräffe, Lay.*).

It is not perfectly certain from which of the three island-groups of Central Polynesia *P. stairi* came, though Gray opined that the Samoa Islands were its habitat, as the type was included in a collection formed there by the Rev. J. B. Stair. Dr. Finsch considers that the plate (P. Z. S. 1856 pl. 115) resembles Tongan specimens, which he distinguishes from those of Samoa by their much darker throat and upper breast of vinous rusty brown passing into rusty isabelline yellowish on the lower breast, and by a greater length of wing (J. f. O. 1872, 49). He suggests, therefore, that the Tongan form should be known as the true *P. stairi* and the Samoan one as *P. samoensis*. It would first be desirable that specimens from Tonga be compared with the type of *P. stairi*; but, unfortunately, there appear to be no specimens in





the British Museum from that locality. Two, marked Samoa (? one the type of *P. stairi*) are readily distinguishable from the large series of Fijian examples and fully confirm Dr. Finsch's view that the Fijian race is distinct. In the former the throat and breast are washed over with a darker vinous tint, and where the feathers of the breast meet the abdomen they do not pass so distinctly into a white boundary-rim or cross-band as in Fijian specimens; wing considerably shorter, under side of it more extensively and strongly washed with rufous; the bluish grey of the head not passed over the shoulders to the same extent as in *P. vitiensis*. Of young examples, those of Samoa have head and neck of a darker rufous than those of Fiji.

291.* *Phlegoenas canifrons*.

Phlegoenas canifrons *H. et F.* P. Z. S. 1872, 101 (type examd.); *Finsch*, J. Mus. Godef. 1875 VIII, 27 t. V, 1; *Schmeltz*, Ethn. Abth. M. G. 1881, 407. — „*MuKrunġukl*“ or „*Tramagonguck*“.

Pelew Is. (*Kubary etc.*).

292.* *Phlegoenas virgo*.

Phlegoenas virgo *Rehnw.* J. f. O. 1885, 110 (type examd.).

Pelew Is. (*Kubary*).

293.* *Phlegoenas yapensis*.

Phlegoenas yapensis *H. et F.* P. Z. S. 1872, 102 (type examd.); *Schmeltz*, Ethn. Abth. M. G. 1881, 391. — „*Arolit*“ (*Kubary*).

Id. of Yap or Uap, Mackenzie Group (*Kubary*).

294. *Chalcophaps chrysochlora*.

Columba javanica *Temm.* (nec *Gm.*) *Pig.* 1811 pl. 26. — *Columba chrysochlora* *Wagl.* S. A. Columbae 1827 sp. 79. — *Columba javanicoroides* *Temm.*? — *Chalcophaps chrysochlora* *Gld.* B. Austr. 1848 V pl. 62; *Gray*, P. Z. S. 1859, 165; *id.* B. Trop. Is. 45; *Verr. et Des M.* Rev. Zool. 1860, 436; *Tristr.* Ibis 1876, 264; *Lay.* ib. 1878, 276, 280; *Oust.* Bull. Soc. Philom. Paris 1879 July; *Tristr.* Ibis 1879, 194; *Lay.* ib. 1880, 232; 1882, 530, 544; *Salvad.* Orn. Pap. 1882 III, 169. — *Chalcophaps longirostris* *Gld.* B. Austr. Introd. p. LXIX; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362. — *Chalcophaps timorensis* *Bp.* C. R. 1856, 948. — *Columba oenea* *Jouan*, Mem. Soc. Cherb. 1863 IX, 96, 233. — *Chalcophaps* — *Jouan*, t. c. 232. — *Chalcophaps indica* pt. *Schl.* Ned. Tijdschr. Dierk. 1865, 265. — *Chalcophaps chrysochlora* var. *sandwichensis* *Ramsay*, Pr. L. Soc. N. S. W. 1878 II, 288; III, 339; *Tristr.* Ibis 1879, 194. — *Chalcophaps mortoni*, pt. *Ramsay*, Pr. L. Soc. N. S. W. 1881 VI, 725; 1882 VII, 37; *Salvad.* Orn. Pap. III, 562. — „*Ahneun*“, New Caledonia (*Jouan*). — „*Naloupa*“, Aneiteum; „*Tafoitu*“ Aniwa (*Inglis*). — „*Mili-malla*“, Lifu; „*Naïnatha*“, Maré (*Lay.*).

New Caledonia (*Gray, Verr. etc.*). — *Loyalty Is.*: Lifu, Maré (*Lay.*). — *New Hebrides*: Aneiteum, Aniwa (*Tristr.*), Erromango, Vate, Ambrym, Mallicolo, St. Bartholomew, Santo, Api (*Lay.*). — Also, Australia, Solomon Is., New Guinea, and certain Moluccas.

295.* *Caloenas nicobarica*.

Columba nicobarica *Linn.* S. N. 1766 I, 283; *Temm.* *Pig.* Columbigallines 1811 pl. 2. — *Columba gallus* *Wagl.* Syst. Nat. Columbae 1827 sp. 113. — *Columba gouldiae* *Gray et Hardw.* Ill. Ind. Zool. 1834 II pl. 57 (juv.). — *Caloenas nicobarica* *Gray*, List. Gen. B. 1840, 59; *Salvad.* Orn. Pap. 1882 III, 211, 212. — *Caloenas gouldii* *Gray*, H. L. II, 246 no. 9440. — *Caloenas nicobarica* var. *pelewensis* *Finsch*, J. Mus. Godef. 1875 VIII, 27. — „*Laib*“ (*Kubary*).

Pelew Is. (*Heinsohn, Kubary*). — Nicobar, Andaman and Cocos Is., almost throughout the Malay Archipelago and Papuasias.

296.* *Didunculus strigirostris*.

Gnathodon strigirostris *Jardine*, Ann. Nat. Hist. 1845 XVI, 174 pl. 9; *Gld.* B. Austr. V pl. 76; *Rehb.* Vög. Neu Holl. no. 482. — *Didunculus strigirostris* *Peale*, U. S. Expl. Exp. 1848, 208 pl. 60; *Gray*, Gen. B. II, 480 pl. 120; *Hartl.* Wieg. Arch. 1852, 117; *Des Murs*, Enc. Hist. Nat. Ois. VI, 78 f. 73; *Gurney*, P. Z. S. 1852, 87; *Bp.* Consp. 1854 II, 5; *Gray*, B. Trop. Is. 46; *Rehb.* Tauben 1862, 124 t. 275 f.

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1528; *Bennett*, Ann. N. H. (3) XIII, 259; XIV, 454; *id.* P. Z. S. 1862, 249; 1863, 102, 372; *Sclat.* Ibis 1863, 240; *Ramsay*, *ib.* 1864, 98; *Gld. H.-B. B. Austr. App. sp.* 17; *Denison*, J. A. S. B. XXXIII, 373; *Newton*, P. Z. S. 1865, 256; 1867, 164 pl. XV, 6; *Finsch*, J. f. O. 1866, 37; *Brehm* t. c. 388; *F. et H.* Orn. Centralpol. 150 t. XI, 3, et t. III, 1 (egg); *Gray*, H. L. II, 248 no. 9455; *Bp.* Icon. Pig. t. 140; *Finsch*, J. f. O. 1872, 50; *Bennett*, P. Z. S. 1874, 186; *Whitmee* t. c. 183; 1875, 495; *Schl.* Mus. P. B. Columbæ 167; *Eyton*, Osteol. Av. 1875 pl. 22, 22 A; *Lay.* P. Z. S. 1876, 496; *Newton*, Nature 1878, 251, 331; *Searles*, *ib.* 301; *Nehrkorn*, J. f. O. 1879, 408; *Schmeltz*, Ethn. Abth. M. G. 205; *Bolau*, Zool. Gart. 1884, 65. — *Pleidodus strigirostris* *Rehb.* Syst. Nat. 1849 t. XXV, Neu. Tauben 187, Novit. t. VII, 75; *Cass.* U. S. Exp. 1858, 279 pl. 34. — „*Manu-mea*“ (*Peale*), „*Lulu-moëga*“ (*Gräffe*).

• *Upolu* (*Walpole etc.*) and *Savaii* (*Bennett etc.*), Samoa Is.

This species has of late been found to exist in larger numbers than was thought to be the case some thirty years ago. It is, probably, still far from extinct.

297.* *Megapodius brazieri*.

Megapodius brazieri *Sclat.* P. Z. S. 1869, 528; *Tristr.* Ibis 1879, 194; *Schmeltz*, Verh. Ver. Hamb. 1879, 79; *Brazier*, Pr. L. Soc. N. S. W. 1881 VI, 150; *Oust.* Ann. Sc. Nat. 1881 (6) XI, 153. — *Megapodius brenchleyi*, pt. *Gray*, Cruise Curaçoa 1873, 392.

• *Banks Is.*: Vanua Lava (*Brazier*).

298.* *Megapodius layardi*.

Megapodius, *Bennett*, P. Z. S. 1862, 247. — *Megapodius* sp.? *Lay.* Ibis 1878, 276, 280. — *Megapodius brazieri* *Salv. et Sclat.* t. c. 276 note. — *Megapodius layardi* *Tristr.* Ibis 1879, 194; *Schmeltz*, Verh. Ver. Hamb. 1879 IV, 79; *Lay.* Ibis 1879, 484; *Oust.* Ann. Sc. Nat. 1881 (6) XI, 105, 150; *Schl.* Mus. P. B. 1880 VIII, 65; *Tristr.* Cat. Coll. B. 1889, 30. — „*Tarboosh*“, *Vaté* (*Bennett*). — „*Malou*“ (*Lay.*).

• *New Hebrides*: *Vaté*, Tanna (*Bennett*), Ambrym, Santo, Api, *Vaté* (*Lay.*).

299.* *Megapodius stairi*.

Megapodius — ? *Gray*, B. Trop. Is. 46 (2 refer.). — *Megapodius* — *Bennett*, P. Z. S. 1862, 247. — *Megapodius stairi* *Gray*, P. Z. S. 1861, 290; *Rehb.* Nachtr. Tauben 1862, 190; *Gray*, P. Z. S. 1864, 44; *F. et H.* Orn. Centralpol. 155; *Finsch*, J. f. O. 1872, 52; *Lay.* P. Z. S. 1876, 496; *Finsch*, *ib.* 1877, 783; *Oust.* Ann. Sc. Nat. 1881 (6) XI, 144. — *Megapodius burnabyi* *Gray*, P. Z. S. 1861, 290; *Rehb.* Nachtr. Tauben 190; *Gray*, P. Z. S. 1864, 44; *F. et H.* Orn. Centralpol. 155; *id.* P. Z. S. 1869, 545; *Finsch*, J. f. O. 1870, 121 (? *burnabyi*); *Gräffe*, t. c. 420; *Lay.* P. Z. S. 1876, 503. — *Megapodius pritchardi* *Gray*, P. Z. S. 1864, 41, 44 pl. VI; *F. et H.* Orn. Centralpol. 153 t. II, 5 (egg); *Gray*, Ann. N. H. (3) XIV, 378; *Hutton*, Tr. N. Zeal. Inst. 1872 IV, 165; *Whitmee*, Ibis 1875, 447; *Schl.* Mus. P. B. 1880 VIII, 64; *Schmeltz*, Ethn. Abth. M. G. 1881, 205; *Oust.* Ann. Sc. Nat. 1881 (6) XI, 144; *Baker*, N. Zeal. Journ. Sc. 1884 II, 174. — *Megapodius* sp. nov.? *Hutton*, Ibis 1869, 353. — *Megapodius huttoni* *Buller* Tr. N. Zeal. Inst. 1870 III, 14; *Salvin*, Ibis 1872, 418. — „*Mallow*“ or „*Malau*“ (*Bennett*, *Hübner*).

• *Id. of Niuafoou* between the Fiji and Samoa Groups.

300.* *Megapodius senex*.

Megapodius senex *Hartl.* P. Z. S. 1867, 830 (type examd.); *H. et F.* *ib.* 1868, 7, 118; 1872, 103; Cat. Mus. Godef. 1874 V, 11; *Finsch*, J. Mus. Godef. 1875 VIII, 29 t. V, 2, 3; *Schmeltz*, Ethn. Abth. M. G. 407; *Schl.* Mus. P. B. 1880 VIII, 65; *Oust.* Ann. Sc. Nat. 1881 (6) XI, 140; *id.* Le Nat. 1889, 261. — „*Apagaj*“.

• *Pelew Is.* (*Kubary etc.*).

301.* *Megapodius perousei*.

Megapode La Pérouse, *Quoy et Gaim.* Voy. Uranie, Zool. 127 pl. 33. — *Megapodius La Peyrouse* *Less.* Man. d'Orn. 1828 II, 221 pt. — *Megapodius laperousii* *Temm.* Pl. Col. 1828 livr. 29; *Wagl.* Isis 1829, 736; *Less.* Tr. d'Orn. 1831, 478; *id.* Compl. Buff. Ois. pl. 43; *Gray*, List Gen. B. 1841, 76; *Reichenbach*, Tauben t. 177 f. 1532; *Bp.* C. R. 1856 XLII, 876; *Gray*, B. Trop. Is. 46; *id.* P. Z. S. 1861, 289; 1864,



43; *Rehb.* Tauben 1862, 5, Nachtr. 190; *Schl.* Mus. P. B. 1880 VIII, 65; *Oust.* Ann. Sc. Nat. 1881 (6) XI, 139; *Leverkühn*, Fremde Eier 1891, 40; *Oust.* Le Nat. 1889, 261; *id.* Ann. Sc. Nat. 1891, 196. — „*Sassegniat*“.
 √ *Marianne Is.* (*Marche*): Guam, Botta and Tinian (*Q. et G.*). Pagon (*Marche*).

302. *Gallus bankiva* var.

Gallus bankiva (*Temm.*), *H. et F.* P. Z. S. 1872, 103; *Finsch*, J. Mus. Godef. 1875 VIII, 29. — *Gallus bankiva* var. *Peale*, U. S. Expl. Exp. 1848, 179; *Gray*, B. Trop. Is. 46. — *Gallus domesticus* *Lay.* Ibis 1876, 152. — *Gallus ferrugineus* *Finsch*, P. Z. S. 1877, 780; *id.* Ibis 1881, 114. — „*Mallett*“, Pelew Is. — „*Mallock*“, Lunganor (*Kubary*).

Polynesia — throughout: Society, Samoa, Tonga, Fiji Is., New Caledonia, Pelew, Caroline, Marianne, Marshall, Gilbert Is. etc. — India, Java: cosmopolitan through artificial distribution.

303. *Turnix varia*.

Turnix varius (*Lath.*), *Verr. et Des M.* Rev. Zool. 1862, 130; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Lay.* ib. 1878, 262. — *Coturnix* — ? *Jouan*, Mem. Soc. Cherb. 1863 IX, 233. — *Turnix varia* *Lay.* Ibis 1882, 530, 544.

√ *New Caledonia* (*Verr.*, *Lay.*). — Australia.

In 1862 a number of Quails were imported from Reunion and set free in New Caledonia. These, if still existing, are of a different species — ? *Francolinus pondicerianus* Gm. (cf. *Jouan* l. c.).

304.* *Rhinochetus jubatus*.

Rhinochetus jubatus *Verr. et Des M.* Rev. Zool. 1860, 440 t. 21; 1862, 142; *Gray*, H. L. 1871 III, 26 no. 10098. — *Rhinochetus jubatus* *Selat.* Ibis 1861, 137 note; *Bennett*, t. c. 136; *id.* Ann. N. H. (3) XIII, 342; XIV, 141, 227; *id.* P. Z. S. 1862, 84 pl. 30; 1863, 385, 439; *Jouan*, Mem. Soc. Cherb. 1863 IX, 97, 235; *Wolf*, Zool. Sketches f. 2nd ser.; *W. K. Parker*, P. Z. S. 1868, 2; *Bartlett*, t. c. 115 pl. XII; *Marie*, Actes S. L. Bord. 1870 XXVII; *Murie*, Tr. Z. S. 1871 VII, 465 pl. 56, 57; *Giebel*, Ztschr. f. d. ges. Naturw. 1873 VIII, 99; *Eyton*, Osteol. Av. 1873 II pt. 1, 18 pl. III; *Selat.* Ibis 1875, 389; *Pouget*, Bull. Soc. Acclim. (3) II, 162; *Tristr.* Ibis 1879, 184; *Lay.* ib. 1882, 495, 534; *Forbes*, P. Z. S. 1881, 4, 644, 838; 1882, 268, 270; *id.* Collected Papers 1885, 191, 226, 281, 331. — „*Kagu*“ (*Verr.*, *Lay.*).

√ *New Caledonia* (*Verr.*, *Lay.*).

305. *Rallus philippensis*.

Rallus philippensis *Briss.* Orn. V, 163 t. 14 f. 3; *Linn.* S. N. 1766 I, 263; *Gm.* S. N. 1788 II, 714; *Lath.* Ind. Orn. II, 756; *Bechst.* Uebers. III, 202; IV, 463; *Vieill.* Enc. Méth. 1823 III, 1059 pl. 62 f. 1; *Less.* Tr. d'Orn. 1831, 536; *Peale*, U. S. Expl. Exp. 1848, 222; *Hartl.* Wieg. Arch. 1852, 119; *Gray*, B. Trop. Is. 51; *Jouan*, Mem. Soc. Cherb. 1863 IX, 238; *Hartl.* P. Z. S. 1867, 832; *Buller*, B. New. Zeal. 1873, 176 pl.; *Finsch*, J. Mus. Godef. 1875 VIII, 37; *Tristr.* Ibis 1876, 265; *Lay.* ib. 1878, 263; *Buller*, B. New Zeal. 1888 2nd ed. 95 pl. XXXIII. — *Philippine Rail*, *Lath.* Syn. III, 231. — *Râle tiklin* *Quoy et Gaim.* Voy. Uranie I, 35. — *Rallus assimilis* *Gray*, Dieff. Trav. N. Z. App. 197. — *Rallus pacificus* var. *Forst.* Descr. An. 178 (ex Tonga). — *Rallus pectoralis* *Gld.* (nec. *Cuv.*) B. Austr. 1848 VI, pl. 76; *Cass.* U. S. Exp. 1858, 303; *Gray*, B. Trop. Is. 52; *F. et H.* Orn. Centralpol. 158 t. III, 3 (egg); *id.* P. Z. S. 1868, 4, 8, 117; 1869, 548; *id.* J. f. O. 1870, 122, 136; *Gräffe*, t. c. 402, 414; *H. et F.* P. Z. S. 1871, 25; 1872, 89, 107; *Finsch*, J. f. O. 1872, 53; *Whitmee*, Ibis 1875, 446; *Lay.* P. Z. S. 1875, 438; 1876, 496; *id.* Ibis 1876, 393; *Nehrhorn*, J. f. O. 1879, 408; *Lay.* Ibis 1880, 232; 1882, 536, 544; *Rehmv.* J. f. O. 1891, 127. — *Rallus forsteri* *Hartl.* Wieg. Arch. 1852, 136; *id.* J. f. O. 1854, 169; *F. et H.* Orn. Centralpol. 162; *id.* P. Z. S. 1869, 544; *id.* J. f. O. 1870, 136; *id.* P. Z. S. 1871, 25. — *Hypotaenidia philippensis* *Bp.* C. R. 1856, 599; *Schl.* Mus. P. B. Ralli 1865, 23; *Marie*, Actes S. L. Bord. 1870 XXVII; *Pelz.* Ibis 1873, 41; *Marie*, ib. 1877, 363; *Lay.* ib. 1878, 263; *Selat.* ib. 1880, 312; *Salvad.* Orn. Pap. 1882 III, 261. — *Rallus etorques* *Temm.* (fide *Schl.*). — *Rallus hypotaenidia* *Verr. et Des M.* Rev. Zool. 1860, 437; 1862, 141. — *Rallina philippensis* *Wall.* P. Z. S. 1863, 36. — *Rallus hypoleucus* *F. et H.* Orn. Centralpol. 1867, 163; *id.* J. f. O. 1870, 122. — *Eulabeornis forsteri* *Gray*, H. L. 1871 III, 57 no. 10385. — *Eulabeornis philippensis* *id.* t. c. no. 10377. — *Hypotaenidia australis* *Pelz.* Ibis 1873, 43. — „*Vea*“, Samoa Is. (*Whitmee*). — „*Veka*“, Tonga Is. and Niuafofou (*Gräffe*,

Hübner). — „Mbidi“, Fiji Is. (*Lay.*). — „Nebutch“, Aneiteum (*Inglis*). — „Thoin“, Lifu (*Lay.*). — „Orutu“, New Caledonia (*Verr.*). — „Tariit“ or „Tareth“, Pelew Is. (*Kubary, Tetens*).

Polynesia — western groups of: Marianne Is.: Guam (*Q. et G.*); Pelew Is. (*Kubary etc.*); New Caledonia (*Verr., Lay.*) Huon and Chesterfield Is. (*Lay.*); Loyalty Is.: Lifu (*Lay.*); New Hebrides: Aneiteum (*Mus. Tristr.*); Fiji Is. (*Peale etc.*); Samoa Is. (*Peale etc.*); Uea (*Gräffe*); Tonga Is. (*Forst., Peale etc.*); Niuaufou (*Hübner*). — Malay Archipelago; Australia; New Zealand; Mauritius.

306.* *Rallus pacificus*.

Pacific Rail, *Lath. Gen. Syn.* III, 235. — *Rallus pacificus* Gm. S. N. 1788 II, 717; *Lath. Ind. Orn.* 1790 II, 758; *Bechst. Lath. Uebers.* III, 206; IV, 464; *Forst. Descr. An.* 1844, 177; *id. Icon. ined.* 128; *Gray, Gen. B.* III, 593; *Hartl. Wieg. Arch.* 1852, 136; *id. J. f. O.* 1854, 169; *Gray, B. Trop. Is.* 51; *F. et H. Orn. Centralpol.* 162, 163. — *Rallus varians* Steph. (fide Gray). — *Eulabeornis pacificus* Gray, H. L. 1871 III, 57 no. 10384. — „Oomnaa“ or „Eboonaa“, Tahiti (*Forst.*).

✓ *Society Is.*: Tahiti (*Forst.*).

307. *Rallina fasciata*.

Rallus fasciatus Raffl. Tr. Linn. Soc. 1822 XIII, 328. — *Gallinula euryzona* Temm. Pl. Col. 1826, 417. — *Ortygometra ocularis* Gray, List Grallae 1844, 119. — *Rallina fasciata* Gray, Gen. and Subgen. B. 1855, 120; *Hartl. P. Z. S.* 1867, 831; *H. et F. ib.* 1868, 7, 118; 1872, 106; *Finsch, J. Mus. Godef.* 1875 VIII, 37; *Salvad. Orn. Pap.* 1882 III, 264. — „Olaratta“ (*Tetens*).

✓ *Pelew Is.* (*Tetens etc.*). — Tenasserim; greater Sunda Is.; Moluccas.

308.* *Rallina poeciloptera*.

Rallina poeciloptera Hartl. Ibis 1866, 171 (type examd.); *F. et H. Orn. Centralpol.* 1867, 156 t. XII, 1, et III, 3 (egg); *Lay. P. Z. S.* 1875, 438; *id. Ibis* 1876, 155, 393; *Rehmn. J. f. O.* 1891, 127. — *Eulabeornis poecilopterus* Gray, H. L. III, 57 no. 10387. — „Mbidi“ (*Lay.*).

✓ *Fiji Is.*: Ovalau (*Gräffe*), Viti Levu (*Lay.*).

309.* *Eulabeornis lafresnayanus*.

Gallirallus lafresnayanus Verr. et Des M. Rev. Zool. 1860, 437; 1862, 141; *Jouan, Mem. Soc. Cherb.* 1863 IX, 246; *Finsch, J. f. O.* 1873, 403; *Marie, Actes S. L. Bord.* 1870 XXVII; *id. Ibis* 1877, 363. — *Eulabeornis lafresnayanus* Gray, H. L. 1871 III, 56 no. 10370; *id. Cruise Curaçoa* 1873 pl. XXI; *Lay. Ibis* 1882, 495, 535; *Tristr. Cat. Coll. B.* 1889, 29. — „N'dino“ (*Verr.*).

✓ *New Caledonia* (*Verr., Lay.*).

310. *Ortygometra tabuensis*.

Tabuan Rail, *Lath. Gen. Syn.* III, 235. — *Rallus tabuensis* Gm. S. N. 1788 II, 717; *Lath. Ind. Orn.* II, 758; *Bechst. Uebers.* III, 206; IV, 464; *Vieill. Enc. Méth.* III, 1067. — *Crex plumbea* Gray, Griff. An. Kingd. 1829 III, 410. — *Gallinula immaculata* Sws. Classif. B. 1837 II, 358. — *Rallus minutus* pt. *Forst. Descr. An.* 1844, 178 (ex Tonga-tabu). — *Corethrura tabuensis* Gray, Gen. B. 1846 III, 595. — *Zapornia spilonota* Peale, U. S. Expl. Exp. 1848, 224. — *Porzana immaculata* Gld. B. Austr. 1848 VI pl. 82; *Marie, Actes S. L. Bord.* XXVII; *id. Ibis* 1877, 363. — *Porzana spilonota* var. *Hartl. Wieg. Arch.* 1852, 136. — *Porzana vitiensis* Hartl. J. f. O. 1854, 169. — *Porzana tabuensis* Hartl. l. c.; *Ramsay, Pr. L. Soc. N. S. W.* 1877 II, 142. — *Ortygometra tabuensis* Gray, Voy. Erebus and Terror, B. 14; *id. B. Trop. Is.* 53; *id. Ibis* 1862, 239; *F. et H. Orn. Centralpol.* 167; *id. J. f. O.* 1870, 122; *Gräffe, t. c.* 402, 415; *Buller, B. New Zeal.* 1872, fig. pt. 4; 2nd ed. 1888, 101 pl. XXXIII; *Finsch, J. f. O.* 1872, 53; *Lay. P. Z. S.* 1875, 439; 1876, 497; *id. Ibis* 1876, 393; *Ramsay, Pr. L. Soc. N. S. W.* 1876 I, 76; *Finsch, P. Z. S.* 1877, 775; *Oust. Bull. Soc. Philom.* 1879 July; *Finsch, J. f. O.* 1880, 297, 307; *id. Ibis* 1881, 106, 109; *Lay. ib.* 1882, 537, 544; *Rehmn. J. f. O.* 1891, 127. — *Zapornia tabuensis* Bp. C. R. 1856, 599; *Gray, H. L.* III, 63. — *Zapornia umbrina* Cass. Pr. Acad. Phil. 1856 VIII, 254; *id. U. S. Expl. Exp.* 1858, 305 pl. XXXV, 2. — *Zapornia umbrata* Hartl. Wieg. Arch. 1858, 29. — *Rallus monasa* Kittl. Reise 1858 II, 31, 39, 58. — *Rallus minor* Ellman, Zool. 1861, 7470. — „Setamanot“, Ualan (*Kittl.*). — „Nohur“, Aneiteum (*Gray*). — „Mo“, Ovalau (*Lay.*). — „Moho“, Tonga Is. (*Gräffe*).



alla (meridionale)

alla (meridionale) (meridionale).

Tonga Is.: Tonga-tabu (Forst.), Eua „extinct“ (Hübner). — **Samoa Is.** (Gräffe etc.). — **Fiji Is.:** Ovalau (Peale, Lay.), Viti Levu (Gräffe, Lay.), Ngau (Rayner). — **New Hebrides** (Lay.): Tanna (Lath.), Aneiteum (Gray). — **New Caledonia** (Verr., Lay.). — **Caroline Is.:** Ualan (Kittl.). — Australia; Van Diemen's Land; New Zealand; Norfolk Id.

311.* *Ortygometra tahitiensis*.

Otaheite Rail, Lath. Gen. Syn. III, 236. — *Rallus tahitiensis* Gm. S. N. 1788 II, 717; Lath. Ind. Orn. 1790 II, 759; Bechst. Lath. Uebers. III, 207; IV, 465. — *Rallus minutus*, pt. Forst. Descr. An. 1844, 178 (ex Otaheite tantum). — *Corethrura tahitiensis* Gray, Gen. B. III, 595. — *Porzana tahitiensis* Hartl. Wieg. Arch. 1852, 136; id. J. f. O. 1854, 169. — *Zapornia tahitiensis* Bp. C. R. 1856, 599. — *Ortygometra tahitiensis* Gray, B. Trop. Is. 52; F. et H. Orn. Centralpol. 170. — *Aramus tahitiensis* Gray, H. L. 1871 III, 59 no. 10412. — „Māho“, Tahiti (Forst.).

↙ **Society Is.:** Tahiti and the adjacent islands (Lath., Forst.).

This species may be distinguished from *O. tabuensis* Gm. by its white first primary and the white margins of the others. Latham has given the Tonga Islands as an additional locality for *O. tahitiensis* and the Society Islands for *O. tabuensis* of Tonga-tabu, etc., but this would appear to be due to a confusion of the two forms, granted that they are really entitled to specific distinction.

312. *Ortygometra cinerea*.

Sandwich Rail, var. Lath. Gen. Syn. III, 236. — *Rallus sandwichensis*, var. β, Gm. S. N. 1788 II, 717; Bechst. Lath. Uebers. III, 207; IV, 464 (ex Tanna). — *Rallus sandvicensis*, var. Lath. Ind. Orn. 1790 II, 759. — *Porphyrio cinereus* Vieill. N. Diet. 1819 XXVIII, 29. — *Rallus quadristrigatus* Horsf. Tr. Linn. Soc. 1821 XIII, 196. — *Gallinula mystacina* Temm. ap. Gray. — *Rallus tannensis* Forst. Descr. An. 1844, 275; id. Icon. ined. 131. — *Porzana leucophrys* Gld. P. Z. S. 1847, 33; id. B. Austr. 1848 VI, pl. 81; Verr. et Des. M. Rev. Zool. 1860, 437; 1862, 141; Jouan, Mem. Soc. Cherb. 1863 IX, 238; Marie, Actes S. L. Bord. 1870 XXVII; id. Ibis 1877, 363. — *Ortygometra* sp. Gray, B. Trop. Is. 52. — *Ortygometra tannensis* Gray, ib. 52. — *Porzana cinerea* Schl. Mus. P. B. Ralli 1865, 32. — *Ortygometra quadristrigata* Finsch, N. Guin. 1865, 181; F. et H. Orn. Centralpol. 164; iid. P. Z. S. 1868, 8, 118; 1872, 107; Gray, H. L. 1871 III, 63 no. 10464; Finsch, J. f. O. 1872, 53; Whitmee, Ibis 1875, 446; Lay. P. Z. S. 1875, 439; 1876, 496, 505; id. Ibis 1876, 393; Ramsay, Pr. L. S. N. S. W. 1877 II, 142; Nehrkorn, J. f. O. 1879, 408; Schmeltz, Verh. Ver. Hamb. 1879, 80; Lay. Ibis 1880, 232; 1882, 537, 544; Rehnw. J. f. O. 1891, 127. — *Ortygometra cinerea* Walden, Tr. Z. S. 1872 VIII, 94; Finsch, J. Mus. Godef. 1875 VIII, 38; id. P. Z. S. 1877, 785; Lay. Ibis 1878, 263; Oust. Bull. Soc. Philom. 1879 July; Finsch, P. Z. S. 1880, 577; Schmeltz, Ethn. Abth. M. G. 353; Salvad. Orn. Pap. 1882 III, 273. — „Vai“, Samoa Is. (Gräffe). — „Thoin“, Lifu (Lay.). — „Aghia“, New Caledonia (Verr.). — „Bal“, Uap (Kub.). — „Sungarok“, Pelew Is. (Tetens, Kub.).

Samoa Is.: (Whitmee), Upolu (Gräffe). — **Niuafoou ?** (Hübner). — **Fiji Is.:** N'gau (Gray), Viti Levu and Ovalau (Lay.). — **New Hebrides:** Tanna (Forst.). — **Loyalty Is.:** Lifu (Lay.). — **New Caledonia** (Verr., Lay.). — **Pelew Is.** (Tetens etc.). — **Caroline Is.:** Uap, Ruk (Kub.). — India; Indo- and Austro-Malayan subregions; Australia.

313.* *Pareudiastes pacificus*.

Pareudiastes pacificus Hartl. et Finsch, P. Z. S. 1871, 25 pl. II; Finsch, J. f. O. 1872, 54; Whitmee, P. Z. S. 1874, 184, 605; Schmeltz, Ethn. Abth. M. G. 1881, 472. — „Punae“ (Kub.).

Samoa Is.: Savaii (Kubary).

314.* *Porphyrio melanonotus pelewensis*.

Porphyrio melanotus H. et F. (nec Blyth), P. Z. S. 1868, 8, 118. — *Porphyrio melanotus* var. *pelewensis* H. et F. P. Z. S. 1872, 107. — *Porphyrio pelewensis* (? Schmeltz), Cat. Mus. Godef. 1874 V, 13; Finsch, J. Mus. Godef. VIII, 39; Salvad. Atti Accad. Sc. Tor. 1879 XIV, 1166, 1169; (? Schmeltz), Ethn. Abth. M. G. 1881, 407; Meyer, Abh. u. Ber. Mus. Dresden 1891, no. 4, 16. — *Porphyrio cyanocephalus*, pt. Elliot, Str. F. 1878 VII, 13. — „Wek“ (Kub.); „Wak“ (Tetens).

Pelew Is. (Tetens etc.).

315.* *Porphyrio samoënsis*.

Purple Gallinule, pt. *Lath. Gen. Syn.* III, 254 (Tonga-tabu). — *Fulica porphyrio*, pt. *Gm. S. N.* 1788 II, 699 (T.-tabu); *Bechst. Lath. Uebers.* 1796 III, 224; *Forst. Descr. An.* 1844, 156. — *Porphyrio pulverulentus* *Gray*, *List B. Br. M. Rallidae* 1844, 121 (ex Feejee). — *Porphyrio samoënsis* *Peale*, *U. S. Expl. Exp.* 1848, 220 pl. 62 f. 1; *Hartl. Wieg. Arch.* 1852, 118; *id. J. f. O.* 1854, 169; *Gray, B. Trop. Is.* 53; *id. H. L.* 1871 III, 65 no. 10482; *Finsch, J. f. O.* 1872, 55; *id. P. Z. S.* 1877, 726, 775; *id. Voy. Chall., B.* 1881 II, 39; *Salvad. Atti Accad. Sc. Tor.* 1879 XIV, 1167, 1170; *Tristr. Cat. Coll. B.* 1889, 26; *Meyer, Abh. u. Ber. Mus. Dresden* 1891 no. 4, 16. — *Porphyrio vitiensis* *Peale*, *U. S. Expl. Exp.* 1848, 221 pl. 62 f. 2; *Hartl. Wieg. Arch.* 1852, 118; *id. J. f. O.* 1854, 169; *Cass. U. S. Exp.* 1858, 309; *Gray, B. Trop. Is.* 53; *Schl. Mus. P. B. Ralli* 1865, 55; *F. et H. Orn. Centralpol.* 1867, 172 t. XII, 3; *id. J. f. O.* 1870, 122, 135, *id. P. Z. S.* 1871, 27; *Gräffe, J. f. O.* 1870, 402, 413; *Gray, H. L.* III, 65 no. 10484, pt.; *Lay. P. Z. S.* 1875, 439; 1876, 497, 503; *id. Ibis* 1876, 393; *Tristr. t. c.* 266; *Salvad. Atti Accad. Sc. Tor.* 1879 XIV, 1167; *Tristr. Cat.* 1889, 26. — *Porphyrio indicus* *Cass. (nec Horsf.) U. S. Exp.* 1858, 308; *F. et H. Orn. Centralpol.* 170 (err.; specimen ex Java); *Whitmee, P. Z. S.* 1873, 152; *id. Ibis* 1875, 446. — *Porphyrio calvus*, pt. *Elliot, Str. F.* 1878 VII, 16. — „*Kalai*“, Tonga Is. (*Gräffe*). — „*Manu-alii*“, Samoa Is. (*Whitmee*). — „*Tiri*“, Fiji Is. (*Lay.*).

„*Tonga Is.*“: Tonga-tabu (*Forst., Gräffe*), Eua, Vavao, Lefuka (*Gräffe, Lay.*). — „*Samoa Is.*“: Upolu (*Peale*), all the islands (*Whitmee*). — „*Uea* or *Wallis*“ (*Gräffe*). — „*Niuafou*“? (*Hübner*). — „*Fiji Is.*“: Viti Levu, Ovalau, Wakaia, Mokani, Vanua Levu, Taviuni, Lomaloma, Mango (*Lay.*)

316.* *Porphyrio* subsp. ?

Porphyrio melanotus *Verr. et Des M. (nec Gld.) Rev. Zool.* 1862, 130; *Jouan, Mem. Soc. Cherb.* 1863 IX, 239; *Marie, Actes S. L. Bord.* 1870 XXVII; *id. Ibis* 1877, 363. — (?) *Porphyrio bellus* *Marie (nec. Gld.) Actes S. L. Bord.* 1870 XXVII; *id. Ibis* 1877, 363; *Elliot, Str. F.* 1878 VII, 15 (N. C. ex *Marie*); *Lay. Ibis* 1878, 263.* — *Porphyrio vitiensis* *Gray, H. L.* 1871 III, 65 no. 10484 (N. C.); *Lay. Ibis* 1878, 263; 1880, 232 (Loyalty Is.); 1882, 536, 544; *Sclat. P. Z. S.* 1886, 330 (Maré). — *Porphyrio cyanocephalus*, pt. *Elliot, Str. F.* 1878 VIII, 13 (N. C. tantum). — *Porphyrio melanotus*, pt. *Salvad. Atti Accad. Sc. Tor.* XIV, 1169 (N. C.). — „*Kette*“, Lifu (*Lay.*).

„*New Caledonia*“ (*Verr., Lay.*). — „*Loyalty Is.*“: Lifu (*Lay.*), Maré (*Sclat.*).

317.* *Porphyrio samoënsis aneiteumensis*.

? Purple Gallinule *Lath. Syn.* III, 254 pt. (Tanna). — *Porphyrio aneiteumensis* *Tristr. Ibis* 1876, 265; *Schmeltz, Verh. Ver. Hamb.* 1879, 80; *Salvad. Atti Accad. Sc. Tor.* 1879 XIV, 1170; *Tristr. Cat. Coll. B.* 1889, 26; *Meyer, Abh. u. Ber. Mus. Dresden* 1891 no. 4, 16. — *Porphyrio calvus* pt. *Elliot, Str. F.* 1878 VII, 16. — *Porphyrio vitiensis* *Lay. Ibis* 1878, 279. — „*In-nga*“, Aneiteum (*Inglis*).

„*Aneiteum*“ (*Mus. Tristr.*), and (?) *Tanna* (*Lath.*), New Hebrides.

318.* *Porphyrio* subsp. ?

Porphyrio vitiensis *Lay. Ibis* 1878, 292.

„*Vate*“, New Hebrides (*Lay.*).

Specimens of *Porphyrio* from New Caledonia, Aneiteum, Vate, and Central Polynesia vary much in size; New Caledonia possesses the largest race of all, Aneiteum also a large race, while „a singularly small delicately formed“ one has been found in Vate. No other differences have as yet been pointed out; but, in view of the fact that the Admiralty Islands (*P. ellioti* *Salvad.*) and New Britain (*P. neobritannicus* *Meyer*) apparently each possess a perfectly distinguishable race, it is to be expected that other differences, besides those of size, will be found on examination of a sufficient amount of material, so as to necessitate the separation of the birds of New Caledonia and Vate under subspecific names.

319.* *Porphyrio* sp.

Porphyrio sp. (?) *Schmeltz*, *Cat. Mus. Godef.* 1874 V, p. XVI; *Garrett, l. c.* note.

„*Island of Raiatea*“, Society Is. (*Garrett*).

This species is known from two young specimens only.

maius max. a. 12.5 cm. 12.5 cm.

3/5.2. P. vitellina L.



320. *Strepsilas interpres*.

Tringa interpres Linn. S. N. 1766 I, 248. — *Tringa morinella* Linn. ib. 249 (juv.). — *Tringa hudsonica* Müll. Natursyst. Spl. 1766, 114. — *Morinella collaris* Meyer, Taschenb. 1810 II, 383. — *Strepsilas interpres* Illiger, Prodr. 1811, 263; *Gld. B. Austr.* VI pl. 39; *id. B. Gt. Brit.* IV pl. 50; *Peale*, U. S. Expl. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 121; *Kittl.* Reise II, 32, 55, 86; *Pelz.* Novara, Vög. 1865, 117; *F. et H.* Orn. Centralpol. 197; *Hartl.* P. Z. S. 1867, 831; *H. et F.* ib. 1868, 8; 1872, 104; *Sclat.* Ibis 1871, 360; *Finsch*, J. f. O. 1872, 52; *id.* J. Mus. Godef. VIII, 32; *id.* P. Z. S. 1877, 781; *Lay.* P. Z. S. 1875, 440; 1876, 503, 505; *id.* Ibis 1876, 152, 393; *Marie*, ib. 1877, 363; *id.* Actes S. L. Bord. 1870 XXVII; *Dresser*, B. Eur. VII pl. 532; *Finsch*, J. f. O. 1880, 294, 306; *id.* Ibis 1880, 220, 330, 432; 1881, 246; *Schmeltz*, Ethn. Abth. M. G. 330, 353; *Sclat.* P. Z. S. 1881, 451; *Lay.* Ibis 1882, 533, 544; *Salvad.* Orn. Pap. 1882 III, 298; *Seebohm*, Geogr. Distr. Charadr. 410; *Lister*, P. Z. S. 1891, 297, 299. — *Strepsilas collaris* Temm. Man. d'Orn. 1815 II, 553; *Kittl.* Reise 1858 II, 32. — *Tringa oahuensis* Bloxham, Voy. Blonde 1826, 251. *Charadrius cinclus* (Pallas), *Gld. B. Eur.* pl. 318. — *Cinclus interpres* Gray, Gen. B. III, 549; *id.* B. Trop. Is. 48. — „Bungabeingukel“, Pelew Is. (*Tetens*). — „Kiu-hina-hina“, Niuafoou (*Hübner*). — „Kuling“, Mackenzie Is. (*H. et F.*).

Polynesia — throughout: New Caledonia (*Gray, Lay.*); New Hebrides (*Gray*); Fiji Is. (*Peale etc.*); Tonga Is. (*Lay.*); Rotumah (*Sclat.*); Samoa Is. (*Gräffe etc.*); Phoenix Is. (*Lister*); Gilbert Is. (*Peale, Finsch*); Marshall Is.: Taluit (*Finsch*); Nawodo (*Finsch*); Caroline Is.: Ualan (*Kittl., Finsch*), Ponapé, Luganor, Nukuor, Ruk (*Kubary*); Mackenzie Is. (*H. et F.*); Pelew Is. (*id.*); Marianne Is. (*Novara*). — Ranges over almost the whole world.

321. *Esacus magnirostris*.

Oedienemus magnirostris (Geoffr.), Vieill. N. Dict. 1818 XXIII, 231 pl. G. 39 f. 1; *Temm.* Pl. Col. 387; *Seebohm*, Distr. Charadr. 89. — *Charadrius magnirostris* Wagl. (nec Lath.) S. A. Charadr. 1827 sp. 3. — *Esacus magnirostris* Gray, List Gen. B. 1841 2nd ed. 83; *Gld. B. Austr.* 1848 VI, pl. 6; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Lay.* ib. 1881, 136; 1882, 532, 544. — *Orthorhamphus magnirostris* *Salvad.* Cat. Ucc. Bern. 1874, 312; *id.* Orn. Pap. 1882 III, 290.

New Caledonia (*Marie, Lay.*). — Malay Archipelago; Papuaasia; Australia.

322. *Charadrius fulvus*.

Fulvous Plover, *Lath.* Gen. Syn. III, 211. — *Charadrius fulvus* Gm. S. N. 1788 II, 687; *Lath.* Ind. Orn. 747; *Bechst.* Uebers. III, 185; IV, 459; *Vieill.* Enc. Méth. I, 18; *Wagl.* Syst. Av. Charadrius 1827, sp. 37; *Gray*, B. Trop. Is. 47 (cum var.); *F. et H.* Orn. Centralpol. 188; *id.* P. Z. S. 1868, 117; 1869, 548; *id.* J. f. O. 1870, 122, 139; *Gräffe*, t. c. 416; *Gray*, H. L. III, 14 no. 9985; *F. et H.* P. Z. S. 1872, 89, 104; *Finsch*, J. f. O. 1872, 52; *id.* J. Mus. Godef. VIII, 31; XII, 38; *Lay.* P. Z. S. 1875, 440; 1876, 497, 503; *id.* Ibis 1876, 393; *Tristr.* t. c. 264; *Schmeltz*, Cat. Mus. Godef. V, p. XVI, *id.* Ethn. Abth. M. G. 353; *Lay.* Ibis 1878, 262; 1879, 107; 1880, 232; 1881, 135; 1882, 532, 544; *Finsch*, J. f. O. 1880, 293, 305; *id.* Ibis 1880, 220, 330, 432; 1881, 105, 109; *id.* Mitth. Orn. Ver. Wien 1884, 126; *Streets*, Amer. Nat. 1877, 71; *Oust.* Bull. Soc. Philom. Paris 1879 July; *Tristr.* Ibis 1881, 251; 1883, 47; *id.* P. Z. S. 1886, 79; *Dresser*, B. Eur. VII pl. 516, 517; *Salvad.* Orn. Pap. III, 294; *Seebohm*, Geogr. Distr. Charadr. 99; *id.* Brit. B. III, 40 pl. 25 f. 5; *Lister*, P. Z. S. 1891, 297, 299, 300. — *Charadrius pluvialis* Horsf. (nec Linn.) Tr. L. Soc. 1821 XIII, 187; *Kittl.* Reise 1858 II, 32, 55; *Pelz.* Novara Reise 115; *Sclat.* Ibis 1871, 360. — *Charadrius xanthocheilus* Wagl. S. A. Charadr. 1827 sp. 36; *Gld. B. Austr.* VI pl. 13; *Cass.* U. S. Exp. 325; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362. — *Charadrius taitensis* Less. Man. d'Orn. 1829 II, 321. — *Charadrius virginianus* Jard. Ill. Orn. II pl. 85; *Peale*, U. S. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 121. — *Charadrius glaucopus* Forst. Descr. An. 1844, 176, 258; *Gray*, P. Z. S. 1859, 165. — *Charadrius virginicus* Blyth (nec *Borkh.*) — *Charadrius longipes* (Temm.), *Gray*, B. Trop. Is. 47; *Ramsay*, Pr. L. Soc. N. S. W. I. 76. — *Charadrius pluvialis orientalis* Schl. Faun. Jap. Aves 104 t. 62. — *Pluvialis longipes* Bp. C. R. 1855 XLII, 1112; 1856 XLIII, 417. — *Pluvialis taitensis* Bp. ll. cc. — *Pluvialis fulvus* Bp. ll. cc.; *Schl.* Mus. P. B. Cursores 1865, 50. — *Charadrius* — ? *Gray*, P. Z. S. 1859, 165; *Jouan*, Mem. Soc. Cherb. IX, 233; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 362. — *Charadrius auratus* Schrenck. — *Charadrius orientalis* Gld. — *Charadrius apicarius* Rosenb. (nec Linn.) (fide *Salvad.*). — „Turi“, Marquesas Is. (*Gray*). — „Kiu“, Tonga

Is. (*Griffie*) and Niuafoa (*Hübner*). — „Kuling“, Uap (*Kubary*). — „Tarrariik“, Pelew Is. (*Kubary*). — The small „Nagag“, Aneiteum; „Tukuriri“, Aniwa (*Inglis*). — „Poemanghee“, New Caledonia (*Gray*).

Polynesia — throughout: Fanning Group, — Fanning (*Tristr.*), Christmas, Palmyra (*Streets*); Marquesas Is. (*Jardine*); Paumotu Is. — Bow (*Peale*); Society Is. (*Forst.*, *Garrett*); Samoa Is. (*Peale etc.*); Tonga Is. (*Peale etc.*); Fiji Is. (*Peale etc.*); New Hebrides (*Gray*, *Lay.*); Loyalty Is. — Lifu (*Lay.*); New Caledonia (*Forst. etc.*); Gilbert Is. (*Finsch*); Phönix Is. — Canton, Phönix, Sydney (*Lister*); Marshall Is. (*Finsch*); Caroline Is. — Ualan (*Kittl. F.*), Luganor (*id.*), Ponapé, Ruk, Uap (*Kubary*); Pelew Is. (*id.*); Marianne Is. (*Quoy et Gaim.*). — Ranges from Siberia southwards to Australia and New Zealand in migration: S. Africa; Europe (as straggler).

323. *Aegialitis cantianus*.

Charadrius cantianus (*Lath.*), *H. et F.* P. Z. S. 1868, 117; 1872, 89; *Finsch*, J. Mus. Godef. 1875 VIII, 31; *Seebohm*, Brit. B. III, 25 pl. 26 f. 7, 9 (eggs); *id.* Geogr. Distr. Charadr. 168. — *Hiaticula cantiana* *Gld.* B. Gt. Brit. IV pl. 40. — *Aegialitis cantianus* *Dresser*, B. Eur. 1878 VII, 523.

✓ *Pelew Is.* (*Mus. Godef.*). — Palearctic and Oriental Region.

✓ On the atoll Taluit or Bonham, Marshall Islands, Dr. Finsch met with a species which he doubtfully identified with *Charadrius hiaticula* Gm. (*Ibis* 1880, 331.) Latham describes a *C. hiaticula* var. A from the Sandwich Islands and Cayenne.

324. *Aegialitis geoffroyi*.

Charadrius geoffroyi *Wagl.* Syst. Av. *Charadrius* 1827 sp. 19; *H. et F.* P. Z. S. 1868, 117; 1872, 89; *Finsch*, J. Mus. Godef. 1875 VIII, 31; *Seebohm*, Geogr. Distr. Charadr. 146. — *Hiaticula inornata* pt. *Gld.* B. Austr. VI pl. 19 (fig. major). — *Aegialitis geoffroyi* *Harting*, *Ibis* 1870, 378 pl. XI; *Dresser*, B. Eur. 1878 VII, 475 pl. 521; *Salvad.* Orn. Pap. 1882 III, 298.

✓ *Pelew Is.* (*Semper*). — *Caroline Is.* Ualan (*Lesson*). — S. Asia; Africa; Europe occasionally; Malay Archipelago; New Guinea; N. Australia.

325. *Tringa arenaria*.

Tringa arenaria *Linn.* S. N. 1766 I, 251; *Seebohm*, Geogr. Distr. Charadr. 431. — *Arenaria calidris* *Meyer*, Taschenb. 1810 II, 326. — *Calidris arenaria* *Illiger*; *Finsch*, *Ibis* 1880, 331; *id.* Mitth. Orn. Ver. Wien 1884, 127. — (?) *Tringa* sp. *Streets*, Am. Nat. 1877, 71.

✓ *Marshall Is.*: Taluit (*Finsch*). — (?) *Christmas* and *Palmyra Is.* (*Streets*). — Sandwich Is.: Galapagos Is.; almost the whole world, except the Austro-Malayan, Australian and New Zealand Subregions.

326. *Tringa albescens*.

Tringa albescens *Temm.* Pl. Col. 1824 pl. 41 f. 2; *Salvad.* Orn. Pap. 1882 III, 315. — *Calidris australis* *Cuv.* in Mus. Paris. — *Tringa minuta* *Rosenb.* (nec *Leisl.*) N. T. Ned. Ind. 1863 XXV, 255; *H. et F.* P. Z. S. 1868, 8, 118; 1872, 106; *Finsch*, J. Mus. Godef. 1875 VIII, 36; Cat. M. G. 1874 V, 12. — *Tringa minuta ruficollis* *Seebohm*, Geogr. Distr. Charadr. 437 pl. XV. — „Bungabeinguckel“, Pelew Is. (*Tetens*).

✓ *Pelew Is.* (*H. et F.*). — Ranges from E. Siberia, Andaman Is. and Japan to Australia.

327. *Tringa acuminata*.

Totanus acuminatus *Horsf.* Tr. Linn. Soc. 1821 XIII, 192. — *Tringa australis* *Jard. et Selby*, Ill. Orn. II, 91. — *Tringa acuminata* *Swinh.* *Ibis* 1863, 412; *H. et F.* P. Z. S. 1868, 8, 118; 1872, 106; *Finsch*, J. Mus. Godef. VIII, 35; *Salvad.* Orn. Pap. 1882 III, 313; *Seebohm*, Geogr. Distr. Charadr. 441. — *Schoeniclus australis* *Gray*, List Grallae 1844, 105; *Gld.* B. Austr. 1848 VI, pl. 30; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* *Ibis* 1877, 362; *Lay.* ib. 1882, 533. — „Cocongell“, Pelew Is. (*Tetens*).

✓ *New Caledonia* (*Marie*). — ✓ *Pelew Is.* (*H. et F.*) — From E. Siberia throughout the Malay Archipelago to Australia and New Zealand.

328. *Actitis hypoleucos*.

Tringa hypoleucos *Linn.* S. N. 1766 I, 250. — *Actitis hypoleucos* *M.* Prodr. Syst. 1811, 262; *F. et H.* Orn. Centralpol. 1867, 187; *id.* P. Z. S. 1868, 8, 118; 1872, 106; *Finsch*, J. Mus. Godef. 1875

did Paul visit Ben in the house



VIII, 36; *Schmeltz*, Ethn. Abth. M. G. 1881, 299. — *Totanus hypoleucus* *Temm.* Man. d'Orn. 1815, 424; *Less.* Tr. d'Orn. 1831, 552; *Seebohm*, Geogr. Distr. Charadr. 371. — *Actitis empusa* *Gld.* P. Z. S. 1847, 222; *id.* B. Austr. VI pl. 35. — *Totanus (Tringoides) hypoleucus* *Gray*, B. Trop. Is. 1859, 51. — *Tringoides hypoleucos* *Wald.* Tr. Z. S. 1875 IX, 234, 272; *Salvad.* Orn. Pap. III, 318. — „*Lipoponfasz*“, Luganor Id. (*Kub.*). — „*Karambejugúkl*“, Pelew Is. (*Kub.*).

— *Caroline Is.*: Luganor (*Kub.*). — *Marianne Is.* (*Less.*). — *Pelew Is.* (*H. et F.*). — Europe: Africa; Asia; Australia.

329. *Totanus incanus*.

Ash-coloured Snipe, *Lath.* Gen. Syn. III, 154. — *Scolopax incana* *Gm.* S. N. 1788 II, 658; *Lath.* Ind. Orn. 724; *Bechst.* Uebers. III, 126; IV, 444. — *Trynga glareola* *Pall.* (nec auct.) Zoogr. Russo-As. 1811 II, 194 t. LX; *Kittl.* Reise 1858 I, 365; II 35, 55, 86. — *Totanus incanus* *Vieill.* N. Diet. 1816 VI, 400; *id.* Enc. Méth. 1098; *Gray*, B. Trop. Is. 50; *Sclat.* P. Z. S. 1864, 9; *Schl.* Mus. P. B. Scolop. 1864, 74; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Lay.* ib. 1878, 262; *Tristr.* ib. 1881, 251; 1883, 47; *id.* P. Z. S. 1886, 79; *Salvad.* Orn. Pap. 1882 III, 320; *Seebohm*, Geogr. Distr. Charadr. 360; *Buller*, B. N. Zeal. 1888 2nd ed. 38. — *Totanus brevipes* *Vieill.* N. Diet. VI, 410; *id.* Enc. Méth. 1106; *Pucher.* Rev. Zool. 1851, 370, 550; *Cass.* Pr. Ac. Philad. 1856, 40; *id.* U. S. Exp. 1858, 319; *Gray*, B. Trop. Is. 51; *Cass.* Pr. Ac. Philad. 1862, 321; *Pelz.* Novara Reise, 129. — *Scolopax solitarius* *Blozham*, Voy. Blonde 1826, 252. — *Totanus pedestris* *Less.* Tr. d'Orn. 552. — *Totanus fuliginosus* *Gld.* Voy. Beagle, B. 1841, 130. — *Totanus pulverulentus* *S. Müll.* Verh. Land- en Volkenk. 1842, 152. — *Scolopax undulata* *Forst.* Descr. An. 1844, 173; *Jouan*, Mem. Soc. Cherb. 1863 IX, 233. — *Scolopax pacifica* *Forst.* Descr. An. 1844, 174. — *Totanus oceanicus* *Less.* Descr. Mam. et Ois. 1847, 244; *Hartl.* Wieg. Arch. 1852, 135; *id.* J. f. O. 1854, 170; *Bp.* C. R. XLI, 1112. — *Totanus griseopygius* *Gld.* P. Z. S. 1848, 39; *id.* B. Austr. 1848 VI pl. 38. — *Totanus polynesiae* *Peale*, U. S. Expl. Exp. 1848, 237 pl. 65 f. 1; *Hartl.* Wieg. Arch. 1852, 120, 134; *id.* J. f. O. 1854, 169, 170. — *Actitis incanus* *F. et H.* Orn. Centralpol. 1867, 182; *id.* J. f. O. 1870, 122; *id.* P. Z. S. 1871, 27, 31; 1872, 106; *Finsch*, J. f. O. 1872, 53; Cat. Mus. Godef. 1874 V. p. XVI; *Lay.* P. Z. S. 1875, 439; *Finsch*, J. Mus. Godef. 1875 VIII, 36; 1876 XII, 38; *Lay.* Ibis 1876, 393; *F. J. f. O.* 1880, 294, 306; *Schmeltz*, Ethn. Abth. M. G. 1881, 224, 238, 299, 353; *F.* Mitth. Orn. Ver. Wien 1884, 125, 126; *Lister*, P. Z. S. 1891, 300. — *Totanus undulatus* *Verr. et Des M.* Rev. Zool. 1860, 437. — *Actitis incana* *Sclat.* Ibis 1871, 360; *Lay.* P. Z. S. 1876, 497, 503; *F.* Ibis 1880, 219, 220, 330, 432; *Lay.* t. c. 232; 1881, 136; 1882, 534, 544. — *Totanus semipalmatus* *Streets* (nec *Gm.*), Am. Nat. 1877, 71. — *Heterosceles incanus* *Streets*, Bull. U. S. Nat. Mus. 1877, 7 p. 19. — „*Torea*“, Society Is. (*Forst.*, *Wodhse.*). — „*Kivi*“, Marquesas Is. (*Jardine*); „*Taki*“ (*Garrett*). — „*Kui*“, Uea (*Gräffe*). — „*Kiu*“, Tonga-tabu (*Hübner*). — „*Kiu-lega-lega*“, Niuaufou (*Hübner*). — „*Ilil*“, Luganor (*Kubary*).

Polynesia, throughout: Fanning Group (*Streets*, *Tristr.*); Marquesas Is. (*Forst.*, *Jardine* etc.); Paumotu Is. (*Peale*); Society Is. (*Forst.* etc.); Rarotonga (*Garrett*); Samoa Is. (*Peale* etc.); Uea or Wallis (*Gräffe*); Fiji Is. (*Peale* etc.); Tonga Is. (*Forst.*, *Hübner* etc.); Niuaufou (*Hübner*); New Hebrides — Aneiteum (*Lay.*); Loyalty Is. (*Lay.*); New Caledonia (*Verr.*, *Lay.*); Phoenix Is. (*Arundel*, *Lister*); Gilbert Is. (*Peale*, *Finsch*); Marshall Is. — Mulgrave and Taluit (*Finsch*); Caroline Is. — Ualan, Ponapé, Ruk, Luganor, Uap (*Kittl.*, *Kubary* etc.); Marianne Is. (*Q. et G.*); Pelew Is. (*Kubary*). — Western N. America, East Asia and Malay Archipelago southwards to Australia and New Zealand.

330.* *Phegornis leucopterus*.

White-winged Sandpiper, *Lath.* Gen. Syn. III, 172 pl. 82; *id.* Gen. Hist. IX pl. 153. — *Tringa leucoptera* *Gm.* S. N. 1788 II, 678; *Lath.* Ind. Orn. II, 731; *Bechst.* Lath. Uebers. III, 143 pl. 84; IV, 448; *Rehb.* Grallat. t. 121 f. 610; *Hartl.* Wieg. Arch. 1852, 136. — *Totanus leucopterus* *Vieill.* N. Diet. 1817 VI, 396. — *Calidris leucopterus* *Cuv.* Règne An. 1829 I, 526. — *Tringa pyrrhetraea* *Forst.* Descr. An. 1844, 174; *id.* Icon. ined. 120; *Ellis*, Icon. ined. 65. — *Prosobonia leucoptera* *Bp.* C. R. 1856, 598; *Gray*, B. Trop. Is. 51; *Schl.* Bijdr. Dierk. I t. 15; *id.* Handl. Dierk. Aves t. 7 f. 89; *id.* De Dier. fig. p. 249; *id.* Mus. P. B. Scolopaces 1864, 18. — *Tringoides leucoptera* *Gray*, H. L. 1871 III, 46. — *Phegornis leucopterus* *Seebohm*, Geogr. Distr. Charadr. 452 pl. XVIII. — „*Teetee*“ (*Forst.*), „*Torobi*“ (*Lath.*), Tahiti; „*Te-te*“ Eimeo (*Lath.*).

Tahiti (*Forst.*, *Lath.*) and *Eimeo* (*Lath.*), Society Is.

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331.* *Phegornis cancellatus*.

Barred Phalarope *Lath. Gen. Syn.* III, 274. — *Tringa cancellata* *Gm. S. N.* 1788 II, 675; *Ellis*, *Icon. ined.* 64; *Bechst. Lath. Uebers.* 1796 III, 243. — *Phalaropus cancellatus* *Lath. Ind. Orn.* 1790 II, 777; *Bechst. Uebers.* 1811 IV, 474. — *Tringa parvirostris* *Peale, U. S. Expl. Exp.* 1848, 235 pl. 66 f. 2; *Hartl. Wieg. Arch.* 1852, 120. — *Actiurus rufescens*, var. β , *Bp. C. R.* 1856, 597. — *Totanus cancellatus* *Gray, B. Trop. Is.* 51. — *Tringoides cancellatus* *Gray, H. L.* 1871 III, 47 no. 10284. — *Aechmorhynchus parvirostris* *Coues, B. North-West* 1874, 506. — *Phegornis cancellatus* *Seebohm, Geogr. Distr. Charadr.* 451 pl. XVII. *Christmas Id. (Lath.) — Paumotu Is.: Horden and Raraca (Peale). — Hervey Is. ? (Gray).*

332. *Limosa novae-zealandiae*.

Limosa baueri *Naum. Vög. Deutschl.* 1836 VIII, 429 (descr. null.); *Buller, B. N. Zeal.* 1873 1st ed. 198; *Tristr. Ibis* 1876, 264; *Oust. Bull. Soc. Philom. Paris* 1879, July; *Salvad. Orn. Pap.* 1882 III, 329. — *Limosa lapponica* var. *novae-zealandiae* *Gray, Voy. Erebus and Terror, B.* 1844, 13. — *Limosa brevipes* *Gray, List Scolop.* 1844, 95. — *Limosa australasiana* *Gray, ib.* 96. — *Limosa novae-zealandiae* *Gray, Gen. B.* 1847 III, 570; *id. B. Trop. Is.* 50; *Rehb. Grallat.* 1851 t. 127 f. 2449—50; *Cass. U. S. Exp.* 1858, 314; *Gray, Ibis* 1862, 23; *Marie, Actes S. L. Bord.* 1870 XXVII; *id. Ibis* 1877, 363; *Buller, B. N. Zeal.* 1888 2nd ed. II, 40 pl. XXVIII. — *Limosa uropygialis* *Gld. P. Z. S.* 1848, 38; *id. B. Austr. VI* pl. 29; *F. et H. Orn. Centralpol.* 177; *Finsch, J. f. O.* 1872, 52; *Marie, A. S. L. B. XXVII; id. Ibis* 1877, 363; *Lay. P. Z. S.* 1875, 439; 1876, 497, 503; *id. Ibis* 1876, 393; 1878, 262; 1880, 232; 1882, 534, 544; *Schmeltz, Ethn. Abth. M. G.* 1881, 299. — *Limosa foxii* *Peale, U. S. Expl. Exp.* 1848, 231 pl. 65; *Hartl. Wieg. Arch.* 1852, 120. — *Limosa rufa* *Temm. et Schl. Faun. Jap.* 1850, 114. — *Gallinago punctata* *Ellmann, Zool.* 1861, 7470. — *Limosa melanuroides* *Tristr. (nec Gld.) Ibis* 1876, 265; *Finsch, ib.* 1880, 432 (?); *Tristr. Cat. Coll. B.* 1889, 16. — *Limosa rufa uropygialis* *Seebohm, Geogr. Distr. Charadr.* 387. — „Thea“, *Maré (Lay.)*. — The large „Nagag“, *Aneiteum (Inglis)*. — „Ilil“, *Luganor (Kub.)*.

„*Samoa Is.: Rose Id. (Peale), Upolu (Gräffe etc.)*. — „*Tonga Is.: Tonga-tabu and Eua (Lay.)*. — „*Fiji Is.* — throughout *(Lay., Gräffe)*. — „*New Hebrides: Aneiteum (Inglis)*. — „*Loyalty Is.: Maré and Lifu (Lay.)*. — „*New Caledonia (Lay.)*. — „*Caroline Is.: Luganor (Kub.)*. — „*Gilbert Is. Finsch)*. — Alaska, E. Siberia and Japan southwards to Australia and New Zealand.

333. *Numenius variegatus*.

Numenius variegatus (*Scop.* 1786), *Salvad. Orn. Pap.* 1882 III, 332. — *Numenius luzoniensis* (*Gm.* 1788), *Lath. Ind. Orn.* 1790 II, 711. — *Numenius phaeopus* *Pall. (nec Linn.)*, *Kittl. Reise* 1858 II, 129; *Hartl. P. Z. S.* 1867, 831; *H. et F. ib.* 1868, 8, 118; 1872, 106; *Finsch, J. Mus. Godef.* 1875 VIII, 5, 35; *id. P. Z. S.* 1877, 781; 1880, 576; *id. J. f. O.* 1880, 294, 307; *id. Ibis*, 1881, 107, 109, 113; *Schmeltz, Ethn. Abth. M. G.* 1881, 253, 299. — *Numenius uropygialis* *Gld. P. Z. S.* 1840, 175; *id. B. Austr. VI* pl. 43; *Marie, Actes S. L. Bord.* 1870 XXVII; *id. Ibis* 1877, 363; *Lay. ib.* 1878, 263; 1882, 533, 544. — ? *Corlieux, Quoy et Gaim. Voy. Uranie I*, 35. — *Numenius tenuirostris* *Kittl. (nec Vieill.) Reise* 1858 II, 55. — (?) *Numenius* — ? *Gray, B. Trop. Is.* 50. — *Numenius femoralis* *Lay. (nec Peale)* *Ibis* 1876, 389, 393. — „*Liegak*“, *Luganor (Kub.)*. — „*Okók*“, *Pelew Is. (Kub.)*.

(?) *Marianne Is. (Q. et G.)*. — „*Pelew Is. (Tetens etc.)*. — „*Carolines: Matalotas (Hartl.)*, Uap, *Luganor and Ruk (Kub.)*, *Ponapé (Finsch)*, *Ualan (Kittl., Finsch)*. — „*Fiji Is.: Vanua Levu (Lay.)*. — „*New Caledonia (Marie, Lay.)*. — E. Siberia and Japan throughout Malay Archipelago to Australia.

334. *Numenius tahitiensis*.

? *Common Curlew* var. A, *Lath. Gen. Syn.* III, 119 (ex *Hervey Ins. tantum*). — *Otaheite Curlew, Lath. ib.* 122. — ? *Scolopax arquata* var. B, *Gm. S. N.* 1788 II, 656; *Bechst. Lath. Uebers.* 1796 III, 95. — *Scolopax tahitiensis* *Gm. S. N.* 1788 II, 656; *Bechst. Lath. Uebers.* III, 97. — *Numenius tahitiensis* *Lath. Ind. Orn.* 1790 II, 711; *Bechst. Uebers.* 1811 IV, 433; *Gray, Gen. B.* III, 569; *Hartl. Wieg. Arch.* 1852, 134; *id. J. f. O.* 1854, 169; *Perr. Japan Exp.* 1858 II, ♂ ad.; *Gray, B. Trop. Is.* 49; *id. H. L. III*, 42 no. 10246; *Ridgw. Pr. U. S. Nat. Mus.* 1880 III, 201; *Tristr. Ibis* 1881, 251; *Taczan. Bull. Soc. Zool. France* 1882, 397; *Seebohm, Geogr. Distr. Charadr.* 332; *Henshaw, Rep. N. H. Alaska* 1888 pl. 9; *Lister, P. Z. S.* 1891, 299, 300. — (?) *Corlieux Q. et G. Voy. Uranie I*, 35. — *Scolopax phaeopus* *Forst. Descr. An.* 1844, 242; *id. Icon. ined.* 119. — *Numenius femoralis* *Peale, U. S. Expl. Exp.* 1848, 233 pl. 56 f. 1; *Hartl. Wieg. Arch.* 1852,





120; *id.* J. f. O. 1854, 170; *Cass.* U. S. Exp. 1858, 317 pl. 37; *Gray*, B. Trop. Is. 50; *F. et H.* Orn. Centralpol. 1867, 175; *Gray*, H. L. III, 43 no. 10257; *Streets*, Bull. U. S. Nat. Mus. 1877, no. 7, 19; *id.* Am. Nat. 1877, 71; *Finsch*, Ibis 1880, 220, 331, 432; *Tristr.* ib. 1883, 47. — *Numenius phaeopus*, pt. *Schl.* Mus. P. B. Scolop. 1864, 93. — *Numenius tibialis* (err.) *Lay.* Ibis 1882, 533. — „*Kiwi*“, Gilbert Is. (*Finsch*). — „*Terrea*“ (*Lath.*), *Teweh* (*Forst.*), Society Is.

Fanning Group: Palmyra and Christmas Id. (*Streets*, *Gray*), Fanning Id. (*Mus.*, *Tristr.*). — *Marquesas Is.* (*Mus.*, *Tristr.*). — *Paumotu Is.*: Vincennes Id. (*Peale*). — *Society Is.* (*Forst.*). — (?) *Cook's Is.*: Hervey Id., Otakootaia, Waniaoette (*Cook*, *Lath.*). — *Phoenix Is.*: McKean (*Gräffe*), Canton (*Lister*). — *Gilbert Is.*: Tarowa (*Finsch*). — *Marshall Is.*: Taluit and Arno (*Finsch*). — (?) *Marianne Is.* (*Q. et G.*). — Also Sandwich Is. and Alaska.

335. *Gallinago megala*.

Gallinago solitaria *Swinh.* (nec *Hodg.*) Ibis 1860, 66, 132. — *Gallinago megala* *Swinh.* Ibis 1861, 343; *Salvad.* Orn. Pap. 1882 III, 337; *Scebohm*, Distr. Chardr. 479. — *Scolopax (Spilura) stenura* *Radde* (nec *Kuhl*) *Reise* S. O. Siber. 1863, 334 t. 13 f. 1—3. — *Gallinago heterocerca* *Cab.* (nec *Hodg.*) J. f. O. 1870-235. — *Gallinago heteroeaca* *id.* ib. 1872, 317; *Finsch*, J. Mus. Godef. VIII, 36.

Pelew Is. (*Kubary*). — Siberia, China and the Philippines, southwards as far as Amboina.

336. *Ardea novae-hollandiae*.

Ardea novae-hollandiae *Lath.* Ind. Orn. 1790 II, 701; *Rehnc.* J. f. O. 1877, 263; *Salvad.* Orn. Pap. 1882 III, 342. — *Ardea leucops* *Wagl.* Syst. Av. Ardea 1827 sp. 17. — *Herodias novae-hollandiae* *Gld.* B. Austr. VI pl. 53; *Verr. et Des M.* Rev. Zool. 1860, 439; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 363; *Lay.* ib. 1880, 232; 1882, 531, 544. — „*Ketté-naugetha*“, Lifu (*Lay.*). — „*Gogorie*“, Bourail dialect, N. Caledonia (*Lay.*).

New Caledonia (*Verr.*, *Lay.*). — *Loyalty Is.*: Lifu (*Lay.*). — Malay Archipelago (parts of); Australia; New Zealand.

337. *Demiegretta sacra*.

Sacred Heron, *Lath.* Gen. Syn. III, 92. — **Blue Heron**, var. B. *Lath.* ib. 78. — *Ardea sacra* *Gm.* S. N. 1788 II, 640; *Lath.* Ind. Orn. II, 696; *Bechst.* Lath. Uebers. III, 64; IV, 425; *Vieill.* N. Dict. XIV, 423; *id.* Enc. Méth. 1121; *Peale*, U. S. Expl. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 118; *Gray*, B. Trop. Is. 48; *Hartl.* P. Z. S. 1867, 831; *F. et H.* Orn. Centralpol. 201; *id.* P. Z. S. 1868, 8, 118; 1871, 32; 1872, 104; *id.* J. f. O. 1870, 122, 136; *Gräffe*, t. c. 415; *Sclat.* Ibis 1871, 360; *Finsch*, J. f. O. 1872, 52; *Buller*, B. N. Zeal. 1872 fig. pt. 4; *Jouan*, Mem. Soc. Cherb. XXVII, 85; *Lay.* P. Z. S. 1875, 440; 1876, 497, 503; *id.* Ibis 1876, 156, 393; *Finsch*, J. Mus. Godef. 1875 VIII, 32; 1876 XII, 38; *id.* P. Z. S. 1877, 726, 736; *id.* J. f. O. 1880, 294, 306; *id.* Ibis 1880, 220, 330, 432; 1881, 105, 109; *id.* Voy. Chall., B. II, 38, 52, 58; *id.* Mitth. Orn. Ver. Wien 1884, 125; *Schmeltz*, Cat. Mus. Godef. 1874 V p. XVI; *id.* Ethn. Abth. M. G. 224, 238, 299, 353; *Tristr.* Ibis 1876, 265; 1881, 251; *Sh.* P. Z. S. 1878, 271; *Nehrkorn*, J. f. O. 1879, 408; *Buller*, B. N. Zeal. 1888 2nd ed. 129 pl. XXXVI; *Oust.* Le Nat. 1889, 261. — *Ardea caerulea* var. *γ*, *Gm.* S. N. II, 631; *Lath.* Ind. Orn. 689, var. B; *Bechst.* Uebers. III, 52; IV, 421. — *Ardea novae-guineae* *Gm.* S. N. II, 644 (ex *Lath.*). — *Ardea matook* *Vieill.* N. Dict. XIV, 416. — *Ardea jugularis* (*Forst.*), *Wagl.* S. Av. Ardea 1827 sp. 18; *Forst.* Descr. An. 1844, 172; *Kittl.* Reise I, 368; II, 63; *Pelz.* Novara Reise 118; *Rehnc.* J. f. O. 1877, 261. — *Ardea nigerrima* *Wagl.* S. A. Ardea sp. 22. — *Ardea gularis* *Less.* Tr. d'Orn. 1831, 574; *Forst.* Descr. An. 211. — *Ardea aequinoctialis* *Forst.* Descr. 1844, 156 (descr. null.). — *Herodias novae-hollandiae* *Licht.* (nec *Lath.*). — *Herodias jugularis* *Gray*, List Grallae 1844, 80; *Sclat.* P. Z. S. 1864, 9; *Gld.* B. Austr. VI pl. 60. — *Herodias greyi* *Gray*, List Grallae, 80; *Gld.* B. Austr. VI pl. 61. — *Ardea concolor* *Bl.* J. A. S. B. 1846, 372. — *Ardea atra* (*Cuv.*), *Pucher.* Rev. Zool. 1851, 375; *Kittl.* Reise II, 93. — *Herodias albolineata* *Gray*, P. Z. S. 1859, 166; *id.* B. Trop. Is. 48; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 363; *Tristr.* ib. 1876, 265; *Lay.* ib. 1882, 530, 544. — *Herodias sacra* *Bp.* Consp. 1854 II, 121; *Lay.* Ibis 1880, 232. — *Ardea*, no. 46, 47, *Jouan*, Mem. Soc. Cherb. 1863 IX, 234. — „*Herodias andamanensis* *Tytler*“, *Beavan*, Ibis 1867, 333. — „*Demiegretta candida* *Tytler*“, *Hume*, Str. F. 1874 I, 307. — *Demiegretta sacra* *Gray*, H. L. III, 28; *Salvad.* Orn. Pap. III, 345; *North*, Pr. L. Soc. N. S. W. 1887 (2) II, 445. — „*Otai*“, ? Society Is. (*Forst.*); „*Tarapapa*“, Huaheine (*Wodehse*). — „*Matuku*“, Marquesas

Is. (*Jard.*), Tonga Is. (*Griffe*), and Niuafoou (*Hübner*). — „Inpaing“, New Hebrides (*Inglis*). — „Killing“, Luganor (*Kub.*). — „Nöklap“, Kushai (*Finsch*). — „Khan“ and „Wunensy“, Mackenzie Is. (*Kub.*). — „Sogou“ and „Koroimel“, Pelew Is. (*Kub.*).

Polynesia — throughout; Marquesas Is. (*Forst. etc.*); Paumotu Is. (*Peale*); Society Is. (*Forst. etc.*); Cook's Is. (*Garrett*); Samoa, Tonga and Fiji Is. (*Peale etc.*); New Hebrides (*Inglis*); Loyalty Is. (*Lay.*); New Caledonia (*Verr. etc.*); Matalotas (*Hartl.*); Pelew Is. (*Kub. etc.*); Marianne Is. (*Quoy et Gaim.*); Carolines—Luganor, Ruk, Ponapé, Ualan (*Kub., Kittl.*); Marshall Is. — Taluit (*Finsch*); Ellice Is. (*Sharpe*). — Also Oriental Region; Papuasias; Australia; New Zealand; Sandwich Is.

338. *Butorides javanica*.

Ardea javanica *Horsf.* Tr. Linn. Soc. 1821 XIII, 190; *Pelz.* Novara Reise 1865, 124; *F. et H.* Orn. Centralpol. 1867, 207; *Lay.* P. Z. S. 1875, 440; *id.* Ibis 1876, 393; *Nehr Korn*, J. f. O. 1879, 408; *North*, Pr. L. Soc. N. S. W. 1887, 445; *Rehmv.* J. f. O. 1891, 127. — *Ardetta stagnatilis* *Gld.* B. Austr. 1848 VI pl. 67. — *Ardetta macrorhyncha* *Gld.* ib. pl. 66. — *Ardea patruelis* *Peale*, U. S. Expl. Exp. 1848, 216 pl. 61 f. 1; *Hartl.* Wieg. Arch. 1852, 118; *id.* J. f. O. 1854, 169. — *Butorides javanica* *Blyth*, Cat. B. Mus. A. S. B. 1849, 281; *Salvad.* Orn. Pap. 1882 III, 359; *Lay.* Ibis 1882, 531, 544. — *Ardea stagnalis* *Cass.* U. S. Exp. 1858, 297; *Gray*, B. Trop. Is. 49; *Pelz.* Novara R. 124. — *Arde astriata* (*Gm.*) *Rehmv.* J. f. O. 1877, 253.

Society Is.: Tahiti (*Peale*). — **Fiji Is.:** Viti Levu, Kandavu, Ovalau (*Griffe, Lay., Boyd*). — **New Caledonia** (*Novara Exp., Lay.*). — Siberia; Oriental Region; Austro-Malaya; Australia.

339. *Ardetta sinensis*.

Ardea sinensis *Gm.* S. N. 1788 I, 642; *H. et F.* P. Z. S. 1872, 105; *Finsch*, J. Mus. Godef. 1875 VIII, 33; *Schmeltz*, Ethn. Abth. M. G. 353; *Finsch*, P. Z. S. 1880, 577. — *Ardea lepida* *Horsf.* Tr. Linn. Soc. 1821 XIII, 190. — *Ardea melanophus* (*Cuv.*), *Less.* Tr. d'Orn. 1831, 573. — *Petit Héron aux ailes noires* *Quoy et Gaim.* Voy. Uranie, Zool. 1824 I, 536. — *Ardea (Ardetta) sinensis* *Gray*, B. Trop. Is. 49. — *Ardea melanoptera* (*Cuv.*), *Pucher.* Rev. Zool. 1851, 375. — *Ardetta pulchra* *Hume*, Str. Feath. 1873, 308. — *Botaurus sinensis* *Rehmv.* J. f. O. 1877, 244. — *Ardetta sinensis* *Salvad.* Orn. Pap. 1882 III, 363; *Oust.* Le Nat. 1889, 261. — „Kakag“, Marianne Is. (*Q. et G.*). — „Thogil“, Uap (*Kub.*). — „Kolokteäkel“, Pelew Is. (*Kub.*).

Marianne Is. (*Q. et G.*). — **W. Carolines:** Uap, Ruk (*Kub.*). — **Pelew Is.** (*Kub.*) — Oriental Region; Moluccas; New Britain.

340. *Nycticorax goisagi*.

? *Ardea melanolopha* *Raffl.* Tr. Linn. Soc. 1822 XIII, 326. — *Nycticorax goisagi* *Temmin.* Pl. Col. 1836, 582; *H. et F.* P. Z. S. 1868, 8; 1872, 89. — *Gorsachius typus* (*Pucher.*), Bp. Consp. 1854 II, 138. — *Gorsachius goisagi* *Bp.* ib. 138; *Salvad.* Orn. Pap. 1882 III, 370. — *Nycticorax melanophus* *Swinh.* P. Z. S. 1863, 320; *Finsch*, J. Mus. Godef. 1875 VIII, 35. — *Botaurus melanolophus* *Rehmv.* J. f. O. 1877, 246. — „Cossuck“, *Tetens*.

Pelew Is. (*Tetens*). — Oriental Region.

341. *Nycticorax caledonicus*.

Caledonian Night Heron, *Lath.* Gen. Syn. III, 55. — New Holland Night Heron, *Lath.* Gen. Hist. IX, 62. — *Ardea caledonica* *Gm.* S. N. 1788 II, 626; *Lath.* Ind. Orn. II, 679; *Bechst.* Uebers. III, 32; IV, 416; *Vieill.* N. Dict. XIV, 436; *Less.* Tr. d'Orn. 571; *Schl.* Mus. P. B. Ardeae 1863, 59. — *Ardea maculata* *Lath.* Ind. Orn. Spl. 1801 p. LXIV. — *Ardea novae-hollandiae* *Vieill.* N. Dict. 1817 XIV, 436. — *Nycticorax caledonicus* *Steph.* Gen. Zool. 1819 XI, 613; *Gld.* B. Austr. VI pl. 63; *Gray*, P. Z. S. 1859, 166; *id.* B. Trop. Is. 49; *Verr. et Des M.* Rev. Zool. 1860, 439; *Rehb.* Grallat. t. 155 f. 2389–90; *Jouan*, Mem. Soc. Cherb. 1863 IX, 234; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 363; *Rehmv.* J. f. O. 1877, 238; *Salvad.* Orn. Pap. 1882 III, 372; *Lay.* Ibis 1882, 531, 544. — *Ardea australasiae* *Vieill.* Enc. Méth. 1823 III, 1130; *Pucher.* Rev. Zool. 1851, 566. — *Ardea sparmanni* *Wagl.* Syst. Av. Ardea 1827 sp. 32. — *Ardea ferruginea* *Forst.* (nec *Gm.*) Descr. An. 1844, 274. — *Nycticorax manillensis*, pt. Bp. Consp. II, 140. — *Calherodius caledonicus* *Bp.* C. R. 1855, 723. — *Nyctiardea caledonica* *Gray*, H. L. III, 33. — „Shina“, New Caledonia (*Jouan*).

New Caledonia (*Forster etc.*). — Australia; Austro-Malayan Subregion.





Count Salvadori includes the New Hebrides in his list of localities, but the reference given (Lay. Ibis 1880, 304) concerns New Britain. Mr. Layard does not make the New Hebrides a locality for this species in his list, Ibis 1882, 544.

342. *Nycticorax manillensis*.

Nycticorax manillensis Vig. P. Z. S. 1831, 89; *Rehb.* Grallat. t. 155 f. 2391; *H. et F.* P. Z. S. 1872, 105; Cat. Mus. Godef. 1874 V, 13; *Finsch*, J. Mus. Godef. VIII, 33; *Rehmv.* J. f. O. 1877, 238; *Schmeltz*, Ethn. Abth. M. G. 353; *Finsch*, P. Z. S. 1880, 577. — *Nycticorax crassirostris* Vig. Voy. Beach. — *Ardea caledonica* Kittl. (nec Gm.) Kupfert. 35 f. 1. — *Nycticorax caledonicus* *H. et F.* P. Z. S. 1868, 117. — „Iraam-labaob“ (*Kub.*) or „Tramarabau“, (*Heinsohn*) Pelew Is.

Pelew Is. (*Kub. etc.*). — *Caroline Is.*: Ruk (*Kub.*) — Indo-Malayan Subregion.

343. *Nycticorax griseus*.

Ardea nycticorax Linn. S. N. 1766 I, 235. — *Ardea grisea* Linn. ib. 239 (juv.) — *Nycticorax griseus* Strickl., *H. et F.* P. Z. S. 1872, 105; *Rehmv.* J. f. O. 1877, 237. — „Orror“, Uap (*Kub.*).

Caroline Is.: Uap (*Kubary*). — Palaearctic, Aethiopic and Oriental Regions; parts of N. and S. America (*Rehmv.*).

A „*Nycticorax oceanicus* Less.“ from the Marquesas Islands is included in Dr. Hartlaub's lists of Polynesian birds in Wiegmann. Arch. 1852, 135, and J. f. O. 1854, 170, and in Gray's B. Trop. Is. 49, but this appears to be a lapsus calami, — *Totanus oceanicus*, Less. from the same islands being the species intended.

344.* *Egretta brevipes*.

Egretta brevipes Ferr. et Des M. Rev. Zool. 1862, 130; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 362; *Lay.* ib. 1882, 532.

New Caledonia (*Verr.*).

345. *Botaurus poeciloptilus*.

Ardea poeciloptila Wagl. Syst. Av. Ardea 1827 sp. 28. — *Botaurus australis* (Cuv.), Less. Tr. d'Orn. 1831, 572; *Gld.* B. Austr. 1848 VI, pl. 64; *Rehb.* Grallat. 1851 t. 127 f. 2453. — *Botaurus melanotus* Gray, Dieffenb. B. N. Zeal. 1843 II, App. 196. — *Botaurus poeciloptilus* Gray, Gen. B. III, 557. — *Botaurus poeciloptila* Bp. U. R. 1855, 723. — *Ardea poeciloptera* *Finsch*, J. f. O. 1870, 348. — *Botaurus poeciloptilus* *Rehmv.* J. f. O. 1877, 249; *Lay.* Ibis 1882, 531, 544; *Buller*, B. N. Zeal. 1888 2nd ed. II, 141 pl. XXXVII.

New Caledonia (*Lay.*). — Australia; New Zealand; ? Chatham Is.

346. *Dendrocygna arcuata*.

Anas javanica var. β . *Horsf.* Tr. L. Soc. 1821 XIII, 200. — *Anas arcuata* *Horsf.* Zool. Research. in Java 1822 pl. 65. — *Dendrocygna arcuata* *Sws.* Class. B. 1837 II, 365; *Gld.* B. Austr. 1848 VII, pl. 14; *Salvad.* Orn. Pap. 1882 III, 385. — *Dendrocygna vagans* *Eyton*, M. S. S.; *Gray*, List Anat. 1844, 131; *id.* B. Trop. Is. 54; *Sclat.* P. Z. S. 1866, 149; *Schl.* Mus. P. B. Anseres 1866, 88; *F. et H.* Orn. Centralpol. 211; *Lay.* P. Z. S. 1875, 30, 440; *id.* Ibis 1876, 393. — *Dendrocygna badia* (*S. Müll.*), *Gray*, P. Z. S. 1860, 366. — *Dendrocygna gouldi* (*Bp.*), *Gld.* H.-B. B. Austr. II, 374; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Lay.* ib. 1882, 538, 542, 544.

Fiji Is.: Viti Levu (*Rayner, Lay.*). — *New Caledonia* (*Verr., Lay.*) — Java and the Philippines to New Guinea and Australia.

According to Bonaparte (C. R. XLIII, 649), Gray (B. Trop. Is. 54) and Schlegel (Mus. P. B. Anseres, 88), *D. arcuata* Cuvier is a different species from *D. arcuata* Horsf., viz. *D. javanica* Horsf. Count Salvadori, on the other hand, identifies *D. arcuata*, Cuvier, with Horsfield's species of the same name. Whichever view be correct, Cuvier, according to the rules of nomenclature, has no claim to recognition as an author in the matter, no description of his species having ever been published.

A „Morillon des îles Mariannes“, Lesson (Tr. d'Orn. 632) is included by Gray (l. c.) in the synonymy of *D. vagans*, Eyton (= *arcuata* Horsf.). This view is probably incorrect. The „Morillon des Mariannes“ is placed by Lesson in the genus *Fuligula*, while the *D. arcuata*, Cuv., which was at

that time held to be same as *D. arcuata* Horsf., is placed by him in the genus *Anas*. (t. c. 634. Cf. also, *Salvad. Orn. Pap.* III, 387).

347. *Anas superciliosa*.

Supercilious Duck, *Lath. Gen. Syn.* III, 497. — *Anas superciliosa* *Gm.* S. N. 1788 II, 537; *Gld. B. Austr.* VII pl. 9; *Peale*, U. S. Expl. Exp. 1848; *Hartl. Wieg. Arch.* 1852, 122; *id.* J. f. O. 1854, 169; *Cass.* U. S. Exp. 1858, 339; *Gray*, P. Z. S. 1859, 166; *id.* B. Trop. Is. 54; *Verr. et Des M. Rev. Zool.* 1860, 442; *Jouan*, Mem. Soc. Cherb. 1863 IX, 242; *Sclat.* P. Z. S. 1864, 9; *Schl. Mus. P. B.* Anseres 1866, 42; *F. et H. Orn. Centralpol.* 1867, 213, 280; *id.* P. Z. S. 1868, 8, 118; *id.* J. f. O. 1870, 122; *Gräffe* t. c. 402; *Sclat.* Ibis 1871, 360; *Gray*, H. L. III, 82 no. 10647; *Finsch*, J. f. O. 1872, 56; *Lay.* P. Z. S. 1875, 30, 440; 1876, 497, 503; *id.* Ibis 1876, 393; *Marie*, ib. 1877, 363; *Finsch*, P. Z. S. 1877, 737, 776, 785; *Lay.* Ibis 1878, 266, 279; *Tristr.* l. c. note; *Sclat.* P. Z. S. 1880, 517; *Finsch*, Voy. Chall., B. 1881 II, 52; *id.* Mitth. Orn. Ver. Wien 1884, 125; *Lay.* Ibis 1882, 537, 544; *Buller*, B. New Zeal. 1888 2nd ed. II, 251. — *Anas leucophrys* *Forst.* Descr. An. 1844, 93. — *Anas muelleri* *Bp.* C. R. 1856, 649. — *Anas superciliosa* var. *pelewensis* *H. et F.* P. Z. S. 1872, 108. — *Anas pelewensis* *Finsch*, J. Mus. Godef. 1875 VIII, 40; *Schmeltz*, Ethn. Abth. M. G. 1881, 407. — „*Mora*“ (*Gray*) or „*Mōora*“ (*Wodhse.*), Society Is. — „*Doloo*“, Samoa Is. (*Gräffe*). — „*Toloo*“, Tonga Is. (*Gräffe*) and Niuafoou (*Hübner*). — „*Ngaloa*“, Fiji Is. (*Lay.*). — „*Nia*“, New Caledonia (*Verr.*) — „*Atabar*“ (*Kub.*) or „*Tabarr*“ (*Tetens*), Pelew Is.

Society Is.: Tahiti (*Peale*), Huaheine (*Wdhse.*) — **Samoa Is.** (*Peale* etc.). — **Tonga Is.** (*Peale* etc.) — **Niuafoou** (*Hübner*). — **Fiji Is.** (*Peale*, *Gräffe*, *Lay.*). — **New Hebrides**: Aneiteum (*Tristr.*), Santo (*Lay.*). — **Loyalty Is.**: ? Lifu (*Lay.*). — **New Caledonia** (*Verr.*, *Lay.*). — **Pelew Is.** (*Tetens*, *Kub.*). — Java; Austro-Malaya; Australia; New Zealand.

348. ? *Anas gibberifrons*.

Anas punctata var. *Gray*, P. Z. S. 1859, 166; *id.* B. Trop. Is. 55; *Verr. et Des M. Rev. Zool.* 1860, 442. — *Mareca castanea* *Marie* (? nec *Gld.*), Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Lay.* ib. 1882, 538, 544. — *Querquedula gibberifrons* (*S. Müll.*, *Lay.* Ibis 1878, 266. — *Anas gibberifrons* *Schleg.* Mus. P. B. Anseres 1866, 58; *Sclat.* P. Z. S. 1880, 519; 1882, 453 pl. 33; *Salvad. Orn. Pap.* 1882-III, 399; *Salv. et Sclat.* Ibis 1882, 538 note.

New Caledonia (*Verr.*, *Lay.*). — Malay Archipelago; Australia; New Zealand.

The above references almost certainly concern only one species. Mr. Layard enumerates but one in his list of New Caledonian birds, but, in calling it *M. castanea*, he follows *M. Marie* (*Lay.* l. c.). The latter's list also contains only *M. castanea*. Here the name may probably be traced rightly to *J. Verreaux*, whose assistance *M. Marie* appears to have received when compiling his list (*Salv. et Sclat.* Ibis 1877, 361), and from whom the Leyden Museum received an adult female specimen labelled *A. castanea*. This specimen was indentified by *Schlegel* as *A. gibberifrons*. Females of *A. castanea*, however, resemble both males and females of *A. gibberifrons* so closely that a mistake is always possible.

349.* *Chaulelasmus couesi*.

? *Anas strepera* *Forst.* Descr. An. 1844, 156; *Hartl. Wieg. Arch.* 1852, 136 (var.) — ? *Chaulelasmus strepera*, var.? *Gray*, B. Trop. Is. 55. — *Chaulelasmus couesi* *Streets*, Bull. Nutt. Orn. Club 1876 I, 46; *id.* Bull. U. S. Nat. Mus. 1877 no. 7, 21; *id.* Amer. Nat. 1877 XI, 68; *Sclat.* P. Z. S. 1880, 520.

Washington Id. (*Streets*). — (?) **Tahiti** (*Forst.*).

Forster met with a species of Gadwall on the Society Islands and identified it with *A. strepera* *Linn.* It is much more likely that it was *C. couesi*, for the range of that species doubtless extends beyond Washington Island, the only locality as yet known for it.

350. *Spatula rhynchotis*.

Anas rhynchotis *Lath.* Ind. Orn. Spl. p. LXX. — *Rhynchaspis rhynchotis* *Steph.* Gen. Zool. XII, 123; *Buller*, B. N. Zeal. 2nd ed. 1888 II, 271. — *Rhynchaspis maculatus* *Gld.* in *Jard. et Selb.* Ill. Orn. III pl. 147 (♀). — *Spatula rhynchotis* *Gray*, List Anseres 1844, 140; *Gld. B. Austr.* 1848 VII pl. 12; *Marie*, Actes S. L. Bord. 1870 XXVII; *Gray*, H. L. 1871 III, 85 no. 10677; *Marie*, Ibis 1877, 363; *Lay.* ib. 1882, 538, 544.

New Caledonia (*Marie*, *Lay.*). — Australia and Tasmania.

clear on Table



351. *Mareca penelope*.

Anas penelope Linn. S. N. 1766 I, 202; Naum. Vög. Deutschl. 1844 XIII, 724 t. 305; Schl. Mus. P. B. Anseres 1866, 44; Finsch, Ibis 1880, 332. — *Anas fistularis* Briss. — *Anas melanura* Gm. S. N. 1788 II, 516. — *Mareca penelope* Bp., Gray, List. Anat. 1844, 133; Gld. B. Eur. pl. 366; Gray, Gen. B. III, 614; Finsch, Mitth. Orn. Ver. Wien 1884, 127.

Marshall Is.: Taluit or Bonham (Finsch). — Palaearctic Region; India; W. coasts of N. America.

352. *Nyroca australis*.

Nyroca australis Gld. Eyton's Mon. Anat. 160; id. B. Austr. 1848 VII pl. 16; Marie, Actes S. L. Bord. 1870 XXVII; id. Ibis 1877, 363; Lay. ib. 1882, 544. — (?) „*Anas punctata* var. Gld.“ Jouan, Mem. Soc. Cherb. 1863 IX, 100, 242. — *Fuligula australis* Schl. Mus. P. B. Anseres 1866, 30; Sclat. P. Z. S. 1880, 526. — *Aythya australis* Gray, H. L. 1871 III, 87 no. 10694.

New Caledonia (Marie). — Australia; Tasmania; New Zealand.

353. *Fuligula cristata*.

Anas fuligula Linn. S. N. 1766 I, 207; Naum. Vög. Deutschl. 1844 XII, 64 t. 310. — *Anas cristata* Ray. Av. 142. — *Fuligula cristata* Steph., Gray, Gen. B. III, 621; id. List Anatidae 1844, 142; Schl. Mus. P. B. Anseres 1866, 28; H. et F. P. Z. S. 1868, 9, 118; 1872, 90; Finsch, J. Mus. Godef. 1875 VIII, 40. — *Fulix cristata* Gray, H. L. 1871 III, 86 no. 10684.

Pelew Is. (Tetens). — Europe; N. Africa; India.

354.* *Dafila modesta*.

Dafila modesta Tristr. P. Z. S. 1886, 79 pl. VII; id. Cat. Coll. B. 1889, 50.

Phoenix Is.: Sidney Id. (Arundel).

355. *Fregata aquila*.

Fregata, Briss. Orn. 1760 VI, 506 t. 43 f. 2. — *Pelecanus aquilus* Linn. S. N. 1766 I, 216; Gm. S. N. 1788 II, 572; Bechst. Lath. Uebers. III, 504; Forst. Descr. An. 1844, 156, 210. — **Common, White-headed and Palmerston Frigates**, Lath. Gen. Syn. III, 589—593. — *Pelecanus leucocephalus* Gm. S. N. 1788 II, 572; Bechst. Lath. Uebers. 507. — *Pelecanus palmerstoni* Gm. et Bechst. II. cc. — *Tachypetes aquila* Vieill. N. Dict. 1817 XII, 143; Peale, U. S. Exp. 1848, 179; Hartl. Wieg. Arch. 1852, 124; Cass. U. S. Exp. 1858, 358; F. et H. Orn. Centralpol. 265; Finsch, J. f. O. 1872, 58; Lay. P. Z. S. 1875, 29, 441; 1876, 499, 504; id. Ibis 1876, 393; Marie, ib. 1877, 363; Montrouiz. B. Soc. Geogr. Fr. (6) XII; Finsch, P. Z. S. 1880, 577; id. J. f. O. 1880, 296, 310; id. Ibis 1880, 329, 333; Lay. t. c. 233; F. ib. 1881, 109, 115, 248; Schmeltz, Ethn. Abth. M. G. 1881, 239, 299, 353; Lay. Ibis 1882, 542; Buller, B. N. Zeal. 1888, 2nd ed. II, 182. — *Fregata aquila* Gray, List Anseres 1844, 190; Whitmee, P. Z. S. 1878, 273; Salvad. Orn. Pap. 1882 III, 400; McFarl. Ibis 1887, 213. — *Atagen aquila* Gray, Gen. B. III, 669; id. B. Trop. Is. 61. — *Tachypetes palmerstoni* Cass. Pr. Ac. Phil. 1856, 255; id. U. S. Exp. 1858, 359; Sclat. Ibis 1864, 9; Finsch, J. f. O. 1872, 58; Streets, Am. Nat. 1877, 71. — „**Otaha**“, Society Is. (Wodhse.). — „**Atafa**“, Samoa Is. (Gräffe). — „**Asaf**“, Luganor (Kub.). — „**Wette**“, Lifu (Lay.).

Polynesia: Christmas Id. (Streets, McF.), Palmyra (Str.); Marquesas Is. (Forst., Garrett); Paumotu Is. (Peale); Palmerston Id. (Lath.); Samoa Is. (Peale, Gräffe); Tonga Is. (Lay.); Fiji Is. (Lay.); Loyalty Is. (Lay.); New Caledonia (Marie, Lay.); Carolines — Luganor, Ruk, (Kub.), Ponapé, Ualan (Küttl., F.); ? Nawodo (F.); Marshall Is. (F.); Ellice Is. (Whitmee); Phoenix Is. (Gräffe). — Warmer portions of the Atlantic, Indian and Pacific Oceans; Kerguelen Id.

356. *Fregata minor*.

Fregata minor Briss. Orn. 1760 VI, 509; Schl. Mus. P. B. Pelecani 1863, 3; Salvad. Orn. Pap. 1882 III, 404; Lister, P. Z. S. 1891, 290, 292. — *Pelecanus minor* Gm. S. N. 1788 II, 572. — *Tachypetes minor* Ill. Prodr. 1811; Verr. et Des M. Rev. Zool. 1860, 442; Jouan, Mem. Soc. Cherb. 1863 IX, 241; Hartl. P. Z. S. 1867, 831; H. et F. ib. 1872, 90; Marie, Actes S. L. Bord. 1870 XXVII; id. Ibis 1877, 363; Streets, Bull. U. S. Nat. Mus. 1877 no. 7, 25; Lay. Ibis 1878, 265. — *Atagen ariel* Gld. M. S.; Gray, Gen. B. III

pl. 184; *Gld. B. Austr.* 1848 VII pl. 72. — *Tachypetes chambeyroni* *Montrouz.* B. Soc. Geogr. Fr. 1876 (6) XII, 616; *id.* *Moniteur N. Caled.* 1877 Mai; *Lay. Ibis* 1878, 266.

Christmas and Palmyra Is. (*Streets*). — **Phoenix Is.:** Phoenix and Canton (*Lister*). — **Caroline Is.:** Uap (*Kub.*), Ngoli or Matelotas (*Hartl.*). — **New Caledonia** (*Verr., Lay.*); Huon and Surprise Is. (*Montrouz.*). — Indian and Pacific Oceans.

357. *Microcarbo melanoleucus*.

Hydrocorax melanoleucus *Viell.* N. Dict. 1817 VIII, 88. — *Carbo dimidiatus* *Cuv., Less.* Tr. d'Orn. 1831, 604. — *Phalacrocorax flavirhynchus* *Gld.* P. Z. S. 1837, 157. — *Graculus melanoleucus* *Gray*, Gen. B. 1845 III, 667; *H. et F.* P. Z. S. 1868, 9, 118; 1872, 114; *Finsch*, J. Mus. Godef. 1875 VIII, 48; *Nehrkorn*, J. f. O. 1879, 410. — *Phalacrocorax melanoleucus* *Gld.* B. Austr. 1848 VII, pl. 70; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* *Ibis* 1877, 363; *Lay. ib.* 1882, 542. — *Microcarbo melanoleucus* *Gray*, H. L. 1871 III, 129; *Salvad.* Orn. Pap. 1882 III, 410. — „Trójok“, Pelew Is. (*Kubary*).

Pelew Is. (*Tetens, Kub.*). — **New Caledonia** (*Marie*). — Ranges from Celebes and Sumba as far as Australia and New Zealand.

358. *Sula cyanops*.

Sula dactylatra (!) *Less.* Voy. Coq. 1826 II, 494. — *Dysporus cyanops* *Sundev.* Phys. Sällsk. Tidskr. 1837, 218 t. 5; *F. et H.* Orn. Centralpol. 1867, 252; *Nehrkorn*, J. f. O. 1879, 410; *Finsch*, *Ibis* 1880, 219, 431; *id.* Mitth. Orn. Ver. Wien 1884, 125. — *Sula cyanops* *Sundev.* Isis 1842, 858; *Cass.* U. S. Exp. 1858, 368; *Streets*, Am. Nat. 1877, 71; *id.* Bull. U. S. Nat. Mus. 1877 (7), 24; *Salvad.* Orn. Pap. 1882 III, 416; *Lister*, P. Z. S. 1891, 293. — *Sula personata* *Gld.* P. Z. S. 1846, 21; *id.* B. Austr. VII pl. 77; *Gray*, B. Trop. Is. 61. — *Sula piscator* *Peale* (nec *Linn.*) U. S. Exp. 1848, 273; *Hartl.* Wieg. Arch. 1852, 137. — *Sula melanops* *Hartl.* *Ibis* 1859, 351 pl. X, 2, 3.

Paumotu Is.: Honden and Enderby Is. (*Peale*). — **Christmas and Palmyra Is.** (*Streets*). — **Phoenix Is.:** Mekean (*Gef.*), Gardner and Wake (*Pickering*), Phoenix, Sydney and Canton (*Lister*). — **Gilbert Is.** (*Finsch*). — **Marshall Is.** (*id.*) — Widely scattered amongst the warmer portions of the globe.

359. *Sula piscatrix*.

Sula candida *Briss.* Orn. 1760 VI, 501. — *Pelecanus piscator* *Linn.* S. N. 1766 I, 217; *Gm.* S. N. II, 578; *Bechst.* Lath. Uebers. III, 523; *Forst.* Descr. An. 1844, 247; *Kittl.* Reise I, 351; II, 79. — *Pelecanus fiber* *Linn., Gm., Forst.*, ll. cc. — Lesser Gannet, *Lath.* Gen. Syn. III, 611. — *Dysporus piscator* *Licht.* Verz. Doubl. 1823, 87; *F. et H.* Orn. Centralpol. 255; *Hartl.* P. Z. S. 1867, 831; *H. et F.* *ib.* 1868, 9, 118; *id.* J. f. O. 1870, 122; *id.* P. Z. S. 1872, 90; *Finsch*, J. Mus. Godef. 1875 VIII, 47; *Lay.* P. Z. S. 1876, 504; *Nehrkorn*, J. f. O. 1879, 410. — *Sula piscator* *Gray*, Gen. B. III, 666; *Gld.* B. Austr. VII pl. 79; *Hartl.* Wieg. Arch. 1852, 125; *id.* J. f. O. 1854, 170; *Cass.* U. S. Exp. 1858, 365; *Gray*, B. Trop. Is. 61; *Streets*, Am. Nat. 1877, 70; *id.* Bull. U. S. Nat. Mus. 1877 (7), 23; *Lay.* *Ibis* 1880, 233; 1881, 134; 1882, 542; *Salvad.* Orn. Pap. 1882 III, 419. — *Sula rubripeda* *Peale*, U. S. Exp. 1848, 274; *Hartl.* Wieg. Arch. 1852, 125; *id.* J. f. O. 1854, 170. — *Sula piscatrix* *Rehb.* Natatores 1850 fig. 2294—95; *Hume.* Str. F. 1877, 312; *Lister*, P. Z. S. 1891, 294. — *Piscatrix candida* *Bp.* Consp. II, 166; *id.* C. R. 1855 XLI, 1112; *Jouan.* Mem. Soc. Cherb. 1863 IX, 241. — *Sula fiber*, pt. *Gray*, B. Trop. Is. 61. — „Tococvo“, Marquesas Is. (*Jardine*).

Polynesia: Fanning and Christmas Is. (*Streets*); Marquesas Is. (*Jard.*); Paumotu Is. — Easter (*Lath.*), Honden (*Peale*); Society Is. (*Forst.*); Tonga Is. (*Lay.*); Loyalty Is. (*Lay.*); New Caledonia (*Jouan, Lay.*); Pelew Is. (*Tetens*); Caroline Is.—Luganor (*Kittl.*); Phoenix Is. (*Peale, Lister etc.*). — Atlantic, Indian and Pacific Oceans.

360. *Sula leucogastra*.

Sula *Briss.* Orn. 1760 VI, 495. — *Pelecanus sula* *Linn.* S. N. 1766 I, 218; *Gm.* S. N. 1788 II, 578; *Forst.* Descr. 1844, 211. — *Pelecanus leucogaster* *Bodd.* Tabl. Pl. Enl. 1783, 57. — *Pelecanus parvus* *Gm.* S. N. 1788 II, 576. — *Dysporus sula* *Ill.* Prodr. Mamm. et Av. 1811, 280; *Bp.* Consp. II, 164; *Verr. et Des M.* Rev. Zool. 1860, 442; *F. et H.* Orn. Centralpol. 260; *Hartl.* P. Z. S. 1867, 831; *H. et F.* *ib.* 1868, 9, 118; *id.* J. f. O. 1870, 122; *id.* P. Z. S. 1872, 90; *Finsch*, J. f. O. 1872, 58; *Lay.* P. Z. S. 1875, 441; 1876, 498, 504; *id.* *Ibis* 1876, 393; *F. J.* Mus. Godef. 1875 VIII, 47; *id.* P. Z. S. 1877, 777; *Marie*, Actes



Isopoda. Isopoda (C. mediana?)

S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Nehr Korn*, J. f. O. 1879, 410; *F.* Ibis 1880, 431; *id.* P. Z. S. 1880, 577; *Laj.* Ibis 1882, 542. — *Sula brasiliensis* *Spix*, Av. Bras. 1825 II, 83 t. 107. — *Sula fusca* *Vieill.* Gal. Ois. 1825, 194 pl. 277; *Gld.* B. Austr. 1848 VII, pl. 78; *Peale*, U. S. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 125; *Finsch*, Ibis 1880, 218; *McFarl.* *ib.* 1887, 213. — *Sula australis* *Steph.* Gen. Zool. 1826 XIII, 104; *Hume*, Str. F. 1877, 318. — *Pelecanus plotus* *Forst.* Descr. An. 1844, 278. — *Sula fiber* *Gray* (nec *Linn.*), List Anseres 1844, 183; *Cass.* U. S. Exp. 1858, 363; *Gray*, B. Trop. Is. 61. — *Sula parva* *Gray*, Gen. B. 1849 App. 30; *Jouan.* Mem. Soc. Cherb. 1863 IX, 240; *id.* Ibis 1865, 338. — *Diomedea* sp.? *Gräffe*, J. f. O. 1870, 411. — *Sula sinicadvena* *Swinh.* Ibis 1865, 109. — *Dysporus leucogaster* *Sundev.* P. Z. S. 1871, 125. — *Sula leucogastra* *Gray*, H. L. 1871 III, 126; *Salvad.* Orn. Pap. 1882 III, 421; *Finsch*, Mitth. Orn. Ver. Wien 1884, 125; *Lister*, P. Z. S. 1891, 294, 300. — ? *Sula bassana* *Montrouz.* Bull. Soc. Geogr. Fr. (6) XII. — „Gütulei“, Tonga Is. (*Hübner*). — „Kadam“, Pelew Is. (*Kub.*).

Polynesia: Christmas Id. (*McFarl.*); Marquesas Is. (*Forst.*); Paumotu Is. (*Peale*); Samoa Is. (*Gräffe*); Tonga Is. (*Lay.*); Fiji Is. (*Gräffe*, *Lay.*); New Caledonia (*Forst.*, *Verr.* etc.); Pelew Is. (*Tetens*, *Kub.*); Caroline Is.: Ruk (*Kub.*); Marshall Is. (*Finsch*); Gilbert Is. (*Peale*, *F.*); Phoenix Is. (*Gräffe*, *Lister*). — Most of the warmer seas of the globe.

361. Phaeton candidus.

Lepturus candidus *Briss.* Orn. 1760, 485 pl. 43 f. 2; *Bodd.* Tabl. Pl. Enl. 1783, 22. — *Phaeton aethereus* var. β , *Gm.* S. N. 1788 II, 582. — *Phaeton candidus* *Temm.* Man. d'Orn. 1820 I, p. CXII; *Bp.* C. R. 1855 XLI, 1112; *Kittl.* Reise 1858 I, 382; *Gray*, B. Trop. Is. 60; *Verr.* et *Des M.* Rev. Zool. 1860, 442; 1862, 144; *Jouan.* Mem. Soc. Cherb. 1863 IX, 241; *H.* et *F.* P. Z. S. 1868, 9, 118; 1872, 114; *Finsch*, J. f. O. 1872, 57; *id.* J. Mus. Godef. 1875 VIII, 47; *Lay.* P. Z. S. 1876, 498, 504, 506; *id.* Ibis 1876, 393; *Finsch*, P. Z. S. 1877, 782, 787; *Marie*, Ibis 1877, 363; *F.* J. f. O. 1880, 286, 309; *Schmeltz*, Ethn. Abth. M. G. 1881, 299, 330, 353; *Salvad.* Orn. Pap. 1882 III, 425; *Lay.* Ibis 1882, 541; *F.* Mitth. Orn. Ver. Wien 1884, 126. — *Phaeton flavirostris* *Brandt*, Bull. Acad. St. Petersb. 1837 I, 349; *id.* Mem. Ac. St. Petersb. 1840 III, 263 t. III 1, 2 et t. IV; *Finsch*, P. Z. S. 1877, 777; *id.* Ibis 1880, 219, 329, 430; 1881, 105, 109, 115; *Tristr.* Cat. Coll. B. 57. — „Toake“, Marquesas Is. (*Jardine*). — „Kavai“, Samoa Is. (*Grf.*). — „Tavaki“, Tonga Is. (*Lay.*) and Niuafoou (*Hübner*). — „Tuduk“, Pelew Is. (*Kub.*). — „Ik“, Luganor (*Kub.*). — „Ssik“, Ualan (*Finsch*).

Polynesia — probably throughout: Marquesas Is. (*Jard.*); Samoa Is. (*Grf.*, *Lay.*); Tonga Is. (*Lay.*, *Hübner*); Fiji Is. (*Lay.*); New Caledonia (*Verr.* etc.); Pelew Is. (*Mus. Godef.*); Caroline Is.: Ruk, Luganor, Nukuor, Ponapé (*Kub.*); Ualan (*Kittl.*, *Finsch*); Marshall Is. (*F.*); Gilbert Is. (*F.*). — All inter-tropical seas.

362. Phaeton aethereus.

Phaeton aethereus *Linn.* S. N. 1766 I, 219; *Gm.* S. N. 1788 II, 581; *Lath.* Ind. Orn. II, 893; *Bechst.* Uebers. III, 527; IV, 533; *Forst.* Descr. An. 1844, 156, 210; *Gray*, Gen. B. III, 663; *Peale*, U. S. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 127, 137; *Cass.* U. S. Exp. 1858, 394; *Gray*, B. Trop. Is. 60; *F.* et *H.* Orn. Centralpol. 250; *id.* J. f. O. 1870, 122; *Gräffe*, t. c. 402, 411; *Finsch*, *ib.* 1872, 57; *Lay.* P. Z. S. 1875, 441; 1876, 498, 504, 506; *id.* Ibis 1876, 393; *Finsch*, *ib.* 1880, 218, 329, 430; *id.* J. f. O. 1880, 310; *id.* Ibis 1881, 102; *Hume*, Str. F. 1882 X, 146; *Finsch*, Mitth. Orn. Ver. Wien 1884, 125. — *Phaeton melanorhynchus* *Gm.* S. N. 1788 II, 582. — *Phaeton rubricauda* *Ramsay* (nec *Bodd.*), Pr. L. Soc. N. S. W. 1876 I, 80. — „Haingo“, Society Is. (*Lath.*). — „Toolaise“ (*Lath.*), „Tavaki“ or „Laraki“ (*Gräffe*, *Lay.*), Tonga Is.

Christmas Id. (*Gray*). — **Society Is.** (*Lath.*, *Peale*). — **Palmerston Id.** (*Lath.*) — **Samoa Is.** (*Grf.*, *Lay.*). — **Tonga Is.** (*Lath.*, *Lay.*). — **Fiji Is.** (*Grf.*, *Lay.*). — **New Caledonia** (*Gray*). — **Kushai** or **Ualan** (*Finsch*). — **Marshall Is.** (*F.*). — **Gilbert Is.** (*F.*). — **Phoenix Is.** (*Grf.*). — The tropical seas of the globe.

363. Phaeton rubricauda.

Phaeton rubricauda *Bodd.* Tabl. Pl. Enl. 1783, 57; *Gray*, Gen. B. III, 663; *Peale*, U. S. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 127, 137; *Cass.* U. S. Exp. 395; *Gray*, B. Trop. Is. 60; *F.* et *H.* Orn. Centralpol. 248; *id.* J. f. O. 1870, 122; *Finsch*, *ib.* 1872, 57; *Lay.* P. Z. S. 1875, 30; 1876, 498, 504, 506; *id.* Ibis 1876, 393; *Tristr.* t. c. 266; *Marie*, *ib.* 1877, 363; *Streets*, Am. Nat. 1877, 71; *id.* Bull. U. S. Nat. Mus. 1877 (7), 27; *Lay.* Ibis 1878, 265; 1880, 233; 1881, 115; 1882, 542; *Finsch*, J. f. O. 1880, 296; *id.* P. Z. S. 1880,

577; *id.* Mitth. Orn. Ver. Wien 1884, 125; *McFarl.* Ibis 1887, 211, 213; *Buller*, B. N. Zeal. 1888 2nd ed. II, 186; *Lister*, P. Z. S. 1891, 293, 298. — **Red-tailed Tropic Bird**, *Lath.* Gen. Syn. III, 618. — **Phaeton phoenicurus** *Gm.* S. N. 1788 II, 583; *Bechst.* Lath. Uebers. III, 530; *Gld.* B. Austr. VII pl. 73; *Kittl.* Reise I, 382; *Jouan*, Mem. Soc. Cherb. 1863 IX, 241. — **Phoenicurus rubricauda** *Bp.* Consp. 1856 II, 183. — „Tawagga“, Tahiti (*Lath.*). — „Totto“, Tonga Is. (*Lath.*). — „Intoney“, Aneiteum (*Inglis*). — „Maal“, Lifu (*Lay.*).

Polynesia — almost throughout: Christmas Id. (*Streets, McFarl.*); Paumotu Is. (*Peale, McFarl.*); Society Is. (*Lath., Peale*); Cook's Is. (*Lath.*); Palmerston Id. (*Lath.*); Samoa Is. (*Peale, Lay.*); Tonga Is. (*Lath.*); Fiji Is. (*Lay.*); New Hebrides (*Tristr.*); Loyalty Is. (*Lay.*); New Caledonia (*Jouan, Lay.*); Caroline Is.: Ruk, Ponapé (*Kub.*); Marshall Is. (*Finsch*); Gilbert Is. (*id.*); Phoenix Is. (*Gräffe, Lister*). — The warmer portions of the Indian and Pacific Oceans.

364. *Sterna bergii*.

Sterna caspia var. *γ*, *Gm.* S. N. 1788 II, 604 (ex *Lath.*). — *Sterna bergii* *Licht.* Verz. Doubl. Berl. Mus. 1823, 80; *F. et H.* Orn. Centralpol. 1867, 216; *id.* J. f. O. 1870, 122; Cat. Mus. Godef. 1874 V, p. XVI; *Finsch*, J. Mus. Godef. 1875 VIII, 50; *Lay.* P. Z. S. 1875, 30, 440; 1876, 497, 503; *id.* Ibis 1876, 393; *Saund.* P. Z. S. 1876, 657; 1877, 796; *Finsch*, t. c. 776, 781; *Lay.* Ibis 1878, 265, 279; 1879, 365; *Nehr Korn*, J. f. O. 1879, 409; *Finsch*, Ibis 1880, 330, 431; *id.* J. f. O. 1880, 295; *id.* Ibis 1881, 113; *Schmeltz*, Ethn. Abth. M. G. 1881, 239, 299, 330, 353; *Saund.* Voy. Chall., B. 1881, 135; *Salvad.* Orn. Pap. 1882 III, 432; *Lay.* Ibis 1882, 540, 544; *Finsch*, Mitth. Orn. Ver. Wien 1884, 125; *Tristr.* Cat. Coll. B. 1889, 9; *Lister*, P. Z. S. 1891, 298. — *Sterna cristata* *Steph.* Gen. Zool. 1826 XIII, 146. — *Sterna velox* *Rüpp.* Atlas 1826, 21 t. 13. — *Sterna pelecانoides* *King*, Survey Int. Austr. 1826 II App. Aves 422. — *Sterna longirostris* *Less.* Tr. d'Orn. 1831, 621. — *Sterna poliocerca* *Gld.* P. Z. S. 1837, 26; *Gray*, B. Trop. Is. 58. — *Thalasseus pelecانoides* *Gld.* B. Austr. 1848 VII pl. 23; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363. — *Thalasseus poliocercus* *Gld.* B. Austr. VII pl. 24; *Marie*, Actes S. L. Bord. XXVII; *id.* Ibis 1877, 363. — *Sterna rectirostris* *Peale*, U. S. Expl. Exp. 1848, 281 pl. 18 f. 2; *Hartl.* Wieg. Arch. 1852, 126; *id.* J. f. O. 1854, 169. — *Sterna novae-hollandiae* *Cuv.*, *Pucher.* Rev. Zool. 1850, 545. — *Thalasseus bergii* *Blas.* J. f. O. 1866, 81. — „Otino“, Huaheine (*Wodhse.*). — „Tola“, Tonga (*Hübner*). — „Ngotuéték“, Pelew Is. (*Kub.*).

Polynesia — throughout: Marquesas Is. (*Garrett*); Society Is. — Huaheine, Raiatea (*Wdhse., Garrett*); Samoa Is. (*Lay.*); Fiji Is. (*Peale, Lay.*); Tonga Is. (*Lath., Lay.*); New Hebrides (*Lay.*); New Caledonia (*Marie, Lay.*); ? Pelew Is. (*Kubary*); Caroline Is., — Laganor, Nukuor, Ruk, Ponapé (*Kub.*); Marshall Is. (*Finsch*); Gilbert Is. (*Finsch*); Phoenix Is., — Canton Id. (*Lister*). — Africa; Madagascar; India; Indo- and Austro-Malayan subregions; Australia; ? Sandwich Is.

365. *Sterna longipennis*.

Sterna longipennis *Nordm.* in *Ermann's* Verz. v. Th. u. Pf. 1835, 17; *Middend.* Reise, Zool. 1851, 246 t. 25 f. 4; *Blas.* J. f. O. 1866, 80; *Finsch*, P. Z. S. 1872, 112; *id.* J. Mus. Godef. 1875 VIII, 41; *Saund.* P. Z. S. 1876, 649; *Lay.* Ibis 1876, 393; *Salvad.* Orn. Pap. 1882 III, 439. — „Giregiria“, Pelew Is. (*Heinsohn*). — **Pelew Is.** (*Heins.*). — Siberia to New Guinea.

366. *Sterna dougalli*.

Sterna dougalli *Mont.* Orn. Dict. Spl. 1813; *Saund.* P. Z. S. 1876, 652; *Salvad.* Orn. Pap. 1882 III, 441. — *Sterna paradisea* *auct. nec Brunn.* — *Sterna gracilis* *Gld.* P. Z. S. 1847, 222; *id.* B. Austr. 1848 VII pl. 27; *Gray*, P. Z. S. 1859, 166; *id.* B. Trop. Is. 58; *Verr. et Des M.* Rev. Zool. 1860, 441; *Schl.* Mus. P. B. Sternae 1863, 19; *F. et H.* Orn. Centralpol. 215; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Lay.* Ibis 1878, 265; *Tristr.* ib. 1879, 184; *Lay.* ib. 1880, 233; 1882, 540, 544; *Tristr.* Cat. Coll. B. 1889, 9. — *Sterna douglasii* (err.) *Schl.* Mus. P. B. Sternae, 24, et *auct.* — „Maal“, Lifu (*Lay.*). *

New Caledonia (*Lay.*). — **Loyalty Is.**: Lifu (*Lay.*). — (?) **Tonga Is.** (*Gray*). — (?) **Paumotu Is.** (*Gray*). — Almost cosmopolitan.

367. *Sterna melanauchen*.

Sterna melanauchen *Temm.* Pl. Col. 1827, 427; *Gld.* B. Austr. VII pl. 28; *Gray*, P. Z. S. 1859, 166; *id.* B. Trop. Is. 59; *F. et H.* Orn. Centralpol. 224; *id.* P. Z. S. 1872, 113; *Marie*, Actes S. L. Bord. 1870 XXVII; *Finsch*, J. Mus. Godef. 1875 VIII, 41; *Lay.* P. Z. S. 1875, 440; 1876, 497, 503, 505; *id.* Ibis





1876, 155, 393; *Saund.* P. Z. S. 1876, 661; *Marie*, Ibis 1877, 363; *Lay.* ib. 1879, 365; *Nehr Korn*, J. f. O. 1879, 409; *Finsch*, Ibis 1880, 220, 230, 431; *id.* J. f. O. 1880, 295; *id.* Ibis 1881, 113; *Salvad.* Orn. Pap. 1882 III, 443; *Lay.* Ibis 1882, 540, 544; *Lister*, P. Z. S. 1891, 298. — *Sterna marginata* *Blyth*, J. A. S. B. 1846 XV, 373. — *Onychoprion melanauchen* *Blyth*, Cat. B. Mus. A. S. B. 1849, 293. — *Sternula melanauchen* *Bp.* C. R. 1856 XLII, 773. — *Gygis decorata* *Hartl.* Cat. Mus. Godef. 1864 I, 5. — *Onychoprion sumatranus* *Salvad.* Cat. Uec. Born. 1874, 374. — „*Kirgirris*“, Pelew Is. (*Kubary*).

Polynesia — probably throughout: Pelew Is. (*Heinsohn*, *Kub.*); Carolines, — Uap, Ruk, Laganor, Nukuor (*Kub.*), Ponapé (*Finsch*); Marshall Is., — Taluit (*Finsch*); Gilbert Is. (*F.*); Loyalty Is. (*Lay.*); New Caledonia (*Lay.*); Fiji Is. (*Gräffe*, *Lay.*); Tonga Is. (*Lay.*); Samoa Is. (*Lay.*); Phoenix Is., — Canton (*Lister*). — China; Andaman and Nicobar Is.; throughout the Malay Archipelago; Australia.

368. *Sterna vittata*.

Wreathed Tern, *Lath.* Gen. Syn. III, 359. — *Sterna vittata* *Gm.* S. N. 1788 I, 609; *Lath.* Ind. Orn. 1790 II, 807; *Bechst.* Lath. Uebers. III, 316; IV, 488; *Gray*, Gen. B. III, 659; *Bp.* C. R. 1856 XLII, 772; *Gray*, B. Trop. Is. 58; *Pelz.* Novara, Vög. 1865, 152; *Saund.* P. Z. S. 1876, 647.

(?) **Christmas Id.** (*Lath.*). — Kerguelen Is. and St. Paul.

Mr. Saunders questions the occurrence of this species on Christmas Island. Perhaps Christmas Harbour, Kerguelen, where Cook's ships anchored, may have been the true locality.

369. *Sterna australis*.

Southern Tern, *Lath.* Gen. Syn. III, 365. — *Sterna australis* *Gm.* S. N. 1788 II, 608; *Lath.* Ind. Orn. II, 926; *Bechst.* Lath. Uebers. III, 322; IV, 490; *Licht.* in Forst. Descr. An. 1844, 20; *Gray*, Gen. B. III, 659; *id.* B. Trop. Is. 58. — *Sterna media* *Forst.* (nec *Horsf.*) Descr. An. 1844, 20. — *Sternula australis* *Bp.* C. R. 1856 XLII, 773. — *Sterna melanauchen?* *Gray*, H. L. 1871 III, 121 no. 11063.

Christmas Id. (*Lath.*). — South Pacific Ocean (*Forst.*).

A species — unknown to modern writers — much resembling *S. frontalis* *Gray*, but apparently smaller.

370. *Sterna frontalis*.

Sterna velox *Gld.* (nec *Rüpp.*) P. Z. S. 1842, 140; *Lay.* Ibis 1880, 233. — *Sterna frontalis* *Gray*, Voy. Erebus and Terror, 1844, 19; *Saund.* P. Z. S. 1876, 659; *Buller*, B. N. Zeal. 1888 2nd ed. II, 68 pl. XXX. — *Sterna albifrons* *Peale*, U. S. Expl. Exp. 1848, 247; *Hartl.* Wieg. Arch. 1852, 125. — *Sterna melanorhyncha* *Gld.* B. Austr. 1848 VII pl. 26; *Gray*, B. Trop. Is. 58. — *Sterna longipennis* *Finsch*, (nec *Naum.*) J. f. O. 1867, 339; *F. et H.* Orn. Centralpol. 220. — „*Maal*“, Lifu (*Lay.*).

Fiji Is.: Ngau (*Gray*). — **Tonga Is.** (*Mus. Paris*). — ? **Loyalty Is.:** Lifu (*Lay.*) — New Zealand; Tasmania.

371. *Sternula sinensis*.

Sterna sinensis *Gm.* S. N. 1788 II, 608 (ex *Lath.*); *Saund.* P. Z. S. 1876, 662. — *Sternula sinensis* *Swinhoe*, Ibis 1863, 429; *Salvad.* Orn. Pap. 1882 III, 445. — *Sternula placens* *Gld.* Ann. N. H. 1871 VIII, 192; *id.* B. N. Guin. V pl. 72; *Lay.* Ibis 1881, 134; 1882, 540, 544. — *Sternula nereis* *Lay.* (nec *Gld.*) Ibis 1878, 265; 1879, 107, 365; *Tristr.* t. c. 185; *Lay.* Ibis 1880, 233; *Tristr.* Cat. Coll. B. 1889, 9. — „*Maal*“, Lifu (*Lay.*).

New Caledonia (*Lay. etc.*). — ? **Loyalty Is.:** Lifu (*Lay.*). — Ranges from China and India to Australia.

372. *Onychoprion fuliginosus*.

Sooty Tern, *Lath.* Gen. Syn. III, 352. — *Sterna fuliginosa* *Gm.* S. N. 1788 I, 605; *Bechst.* Lath. Uebers. III, 310; *Licht.* in Forst. Descr. An. 1844, 276; *Peale*, U. S. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 125; *Cass.* U. S. Exp. 1858, 386; *F. et H.* Orn. Centralpol. 1867, 225; *Finsch*, J. f. O. 1872, 56; *Lay.* P. Z. S. 1875, 30; *Saund.* P. Z. S. 1876, 666; *Finsch*, J. Mus. Godef. 1876 XII, 39; *Streets*, Am. Nat. 1877, 71; *Saund.* J. L. S. 1878 XIV, 404; *Nehr Korn*, J. f. O. 1879, 409; *Finsch*, ib. 1880, 295; *Tristr.* Ibis 1881, 252; *McFarl.* Ibis 1887, 213, 214; *R. Blas.* Orn. 1887, 361–393 t. I, II f. 1–10 (eggs); *Tristr.* Cat. Coll. B. 1889, 9; *Lister*, P. Z. S. 1891, 296. — *Sterna serrata* *Wagl.* Nat. Syst. Amphib. 1830, 89; *Forst.* Descr. An. 1844, 276. — *Onychoprion serratus* *Wagl.* Isis 1832, 277; *Gray*, B. Trop. Is. 59. — *Planetis guttatus*

Wagl. t. c. 1222. — *Haliplana fuliginosa* *Wagl.* t. c. 1224; *Bp.* C. R. 1855 XLI, 1112; *Gray*, P. Z. S. 1859, 166; *Coues*, B. North-West 1874, 698; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Streets*, Bull. U. S. Nat. Mus. 1877 no. 7, 27; *Lay.* Ibis 1882, 541, 544. — *Sterna infusca* *Licht.* Verz. Doubl. 1823, 81. — *Anous l'Herminieri* *Less.* Descr. Mam. and Ois. 1847, 255. — *Sterna oahuensis* *Blox.* Voy. Blonde, 251. — *Onychoprion fuliginosus* *Gld.* B. Austr. 1848 VII pl. 32; *Salvad.* Orn. Pap. 1882 III, 447. — *Sterna gouldii* *Rchb.* Natatores 1848 t. XXII f. 829. — *Sterna luctuosa* *Phil. et Landb.* Wieg. Arch. 1866, 126. — „Taa“, Marquesas Is. (*Jardine*).

Polynesia — probably throughout: Christmas Id. (*Lath., Mc Farl.*), Palmyra Id. (*Streets*), Starbuck *Mc Farl.*; Marquesas Is. (*Jardine, Mus. Tristr.*); Paumotu Is. (*Peale*); Easter Id. (*Forst.*); Samoa Is. (*Gräffe*); Fiji Is. (*Lay.*); Phoenix Is. (*Lister*); New Caledonia (*Forst., Lay.*). — The warmer portions of all the great oceans.

373. *Onychoprion anaethetus*.

Sterna anaethetus *Scop.* Del Flor. et Faun. Insubr. 1786 II, 92 (ex *Sonn.*). — *Sterna panayensis* *Gm.* S. N. 1788 II, 607. — *Sterna panaya* *Lath.* Ind. Orn. 1790 II, 808; *F. et H.* Orn. Centralpol. 228 t. 4 f. 1—3 (eggs); *Lay.* P. Z. S. 1875, 440; 1876, 497; *id.* Ibis 1876, 393; 1879, 365; *Nehrkorn*, J. f. O. 1879, 409; *Lister*, P. Z. S. 1891, 300. — *Sterna antarctica* *Cuv., Less.* Tr. d'Orn. 1831, 621. — *Sterna melanoptera* *Sws.* B. W. Afr. 1847 II, 249. — *Sterna fuligula* *Licht.* in *Forst.* Descr. An. 1844, 276. — *Onychoprion panaya* *Gld.* B. Austr. 1848 VII pl. 33. — *Onychoprion anaethetus* *Blyth*, Cat. B. Mus. A. S. B. 1849, 293; *Salvad.* Orn. Pap. 1882 III, 449. — *Sterna infusca* *Heugl.* Ibis 1859, 351. — *Haliplana discolor* *Salvin*, Ibis 1864, 381. — *Haliplana anaetheta* *Coues*, B. North-West 1874, 701. — *Sterna anaetheta* *Legge*, Str. F. 1875, 377; *Saund.* P. Z. S. 1876, 664; *id.* J. Linn. Soc. 1878, 404; *Sharpe*, P. Z. S. 1878, 273.

Phoenix Is.: *McKean* (*Gräffe*). — **Ellice Is.** (*Sharpe*). — **Fiji Is.** (*Gräffe, Lay.*). — **Tonga Is.** (*Lay.*). — Warmer portions of the Atlantic, Indian and Pacific Oceans.

374. *Onychoprion lunatus*.

Sterna lunata *Peale*, U. S. Expl. Exp. 1848, 277 pl. 74 f. 1; *Hartl.* Wieg. Arch. 1852, 125; *id.* J. f. O. 1854, 170; *Cass.* U. S. Exp. 1858, 382; *Gray*, B. Trop. Is. 59; *F. et H.* Orn. Centralpol. 1867, 231 t. XIII, 3; *Hartl.* P. Z. S. 1867, 831; *H. et F.* ib. 1868, 9, 118; 1872, 113; *Finsch*, J. Mus. Godef. VIII, 41; *Lay.* Ibis 1876, 393; *Saund.* P. Z. S. 1876, 665; *Nehrkorn*, J. f. O. 1879, 409; *Lister*, P. Z. S. 1891, 296. — *Haliplana lunata* *Coues*, Ibis 1864, 392; *Blas.* J. f. O. 1866, 80; *Coues*, B. North-West 1874, 703. — *Onychoprion lunatus* *Salvad.* Ann. Mus. Civ. Gen. 1882 XVIII, 409; *id.* Orn. Pap. 1882 III, 451. — „Orval“ (*Kub.*), „Kirgirris“ (*Tetens*), Pelew Is.

Paumotu Is.: Vincennes Id. (*Peale*). — **Phoenix Is.** (*Gräffe, Lister*). — **Fiji Is.** (*Lay.*) — **Pelew Is.** (*Peters, Kub.*). — Solomon and Admiralty Is.; Moluccas.

375. *Anous stolidus*.

Sterna stolidus *Linn.* S. N. 1766 I, 227; *Gm.* S. N. II, 605; *Bechst.* Lath. Uebers. III, 312; *Kittl.* Kupfert. 1833 III, 27 t. 36 f. 2; *id.* Reise 1858 I, 364; II, 77, 86; *Forst.* Descr. An. 1844, 156. — **Noddy**, *Lath.* Gen. Syn. III, 354. — *Anous stolidus* *Gray*, List Gen. B. 1841, 100; *Gld.* B. Austr. VII pl. 34; *Hartl.* J. f. O. 1854, 168; *Bp.* C. R. 1855 XLI, 1112; *Cass.* U. S. Exp. 1858, 391; *Gray*, B. Trop. Is. 59; *Coues*, Pr. Ac. Phil. 1862, 557; *Jouan*, Mem. Soc. Cherb. 1863 IX, 240; *Sclat.* P. Z. S. 1864, 9; *Pelz.* Novara, Vög. 1865, 155; *F. et H.* Orn. Centralpol. 1867, 234; *id.* P. Z. S. 1868, 9, 118; *id.* J. f. O. 1870, 122; *id.* P. Z. S. 1872, 113; Cat. Mus. Godef. 1874 V, p. XVI; *Coues*, B. N.-West 1874, 711; *Finsch*, J. Mus. Godef. 1875 VIII, 42; 1876 XII, 40; *Lay.* P. Z. S. 1876, 498, 504; *id.* Ibis 1876, 393; *Tristr.* t. c. 266; *Saund.* P. Z. S. 1876, 669; 1877, 797; *Finsch*, P. Z. S. 1877, 776, 785; *Streets*, Am. Nat. 1877, 71; *id.* Bull. U. S. Nat. Mus. 1877 no. 7, 28; *Lay.* Ibis 1879, 365; *Nehrkorn*, J. f. O. 1879, 409; *Finsch*, ib. 1880, 295, 307; *id.* Ibis 1880, 332, 431; 1881, 105, 109, 246; *Tristr.* t. c. 252; *Schmeltz*, Ethn. Abth. M. G. 1881, 239, 299, 330, 353; *Salvad.* Orn. Pap. 1882 III, 453; *Finsch*, Mitth. Orn. Ver. Wien 1884, 125; *Mc Farl.* Ibis 1887, 211, 212; *Tristr.* Cat. Coll. B. 1889, 10; *Lister*, P. Z. S. 1891, 296, 300. — *Anous pileatus* (*Scop.*?), *Gray*, Gen. B. III, 661; *Pelz.* Novara, Vög. 1865, 155. — „Oioyo“ (*Lath.*), Tahiti; „Ohio“ (*Wodehse.*), Huaheine. — „Gogo“, Tonga Is. and Niuafoou (*Hübner*). — „Ketipup“, Aneiteum (*Inglis*). — „Patáok matak“, Pelew Is. (*Kubary*). — „Kirgak“, Luganor (*Kub.*) — „Palé“, Kushai (*Finsch*).



Polynesia — throughout: Fanning Group (*Streets, McFarl.*); Marquesas Is. (*Jardine, Garrett*); Paumotu Is. (*Peale, McFarl.*); Society Is. (*Forst., Novara etc.*); Cook's Is. (*Gray*); Phoenix Is. (*Gräffe, Lister etc.*); Ellice Is. (*Whitm.*); Niuafoou (*Hübner*); Tonga Is. (*Lay, etc.*); Fiji Is. (*Lay*); New Hebrides (*Mus. Tristr.*); New Caledonia (*Gray, Jouan*); Pelew Is. (*Tetens etc.*); Caroline Is.: Mortlock, Ruk, Nukuor, Ponapé; Ualan (*Kittl., Kub., Finsch*); Nawodo (*F.*) Marshall Is. (*F.*); Gilbert Is. (*Gray, F.*). — The warmer portions of the Atlantic, Pacific and Indian Oceans.

376. *Anous melanogenys*.

? *Sterna tenuirostris* Kittl. (nec Temm.) Kupfert. 1823 III, 28 f. 1 (err. f. 2); *id.* Reise 1858 II, 64. — *Anous melanogenys* Gray, Gen. B. 1849 III, 661 pl. 182; *Saund.* P. Z. S. 1876, 670 pl. LXI, 2; *Cab. et Rechn.* J. f. O. 1876, 327; *Finsch*, P. Z. S. 1877, 781; *Saund.* t. c. 798; *id.* J. L. S. 1879 XIV, 404; *Lay.* Ibis 1879, 365; *Finsch*, *ib.* 1880, 219, 220, 332, 431; *id.* J. f. O. 1880, 295, 308; *id.* P. Z. S. 1880, 577; *id.* Ibis 1881, 115; *Salvad.* Orn. Pap. 1882 III, 456; *Tristr.* Ibis 1883, 48; *Finsch*, Mitth. Orn. Ver. Wien 1884, 125; *McFarl.* Ibis 1887, 214; *Tristr.* Cat. Coll. B. 1889, 10. — *Anous tenuirostris* Hartl. (nec Temm.), J. f. O. 1854, 307; *H. et F.* P. Z. S. 1872, 113; *Finsch*, J. Mus. Godef. 1875 VIII, 42; *Schmeltz*, Ethn. Abth. M. G. 1881, 299, 330. — *Anous leucocapillus* Lay. (nec Gld.) P. Z. S. 1875, 441; *id.* Ibis 1876, 393; *Finsch*, P. Z. S. 1877, 781. — „Pataok kores“, Pelew Is. (*Kubary*). — „Rez“, Lukanor (*Kub.*). — „Palé“, Kushai (*Finsch*).

Fanning Id. (*Mus. Tristr.*). — **Vostock Id.** (*McFarl.*). — **Marshall Is.** (*Bonham, Finsch*). — **Caroline Is.:** Ualan or Kushai, Ponapé, Nukuor, Lukanor, Ruk (*Kittl., Kub., F.*). — **Pelew Is.:** (*F.*) — **Fiji Is.** (*Lay.*). — **Tonga Is.** (*Gazelle*). — Atlantic, Indian and Pacific Oceans.

377. *Anous leucocapillus*.

Anous leucocapillus Gld. P. Z. S. 1845, 103; *id.* B. Austr. 1848 VII pl. 35; *Cass.* U. S. Exp. 1858, 393; *Gray*, B. Trop. Is. 60; (?) *F. et H.* Orn. Centralpol. 237; (?) *Lay.* P. Z. S. 1876, 498, 504; *Saund.* t. c. 670 pl. LXI, 3; *id.* J. L. S. 1879, 404; *Sharpe*, P. Z. S. 1878, 273; (?) *Nehrkorn*, J. f. O. 1879, 409; *Salvad.* Orn. Pap. 1882, III, 457; *Tristr.* Cat. Coll. B. 1889, 10. — (?) *Megalopterus tenuirostris* Peale, U. S. Expl. Exp. 1848, 284 (Paumotu); *Hartl.* Wieg. Arch. 1852, 127. — ? *Anous tenuirostris* Hartl. *ib.* 136; *id.* J. f. O. 1854, 170. — *Anous leucocephalus* Rehb. Vög. Neu-Holl. 300; (?) *Ramsay*, Pr. L. Soc. N. S. W. 1876 — I, 77.

(?) **Paumotu Is.:** Raraka (*Peale*). — **Tonga Is.** (*Lay.*). — **Samoa Is.** (*Lay.*). — (?) **Fiji Is.** (*F. et H.*). — **Ellice Is.** (*Sharpe*). — (?) **Uea** (*Gräffe*). — **Pelew Is.** (*Mus. Tristr.*). — S. America to Australia; Indian Ocean.

378. *Anous tenuirostris*.

Sterna tenuirostris Temm. Pl. Col. 1838, 202. — *Megalopterus tenuirostris* Boie, Isis 1826, 980. — *Anous melanops* Gld. P. Z. S. 1845, 103; *id.* B. Austr. 1848 VII pl. 34; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363. — *Anous tenuirostris* *Saund.* P. Z. S. 1876, 670 pl. LXI, 1.

(?) **New Caledonia** (*Marie*). — W. coast of Africa; Indian Ocean; Australia.

379. (*?) *Anous coeruleus*.

Sterna coerulea F. D. Bennett, Whaling Voy. 1840 II, App. 48. — *Sterne cendré*, Néboux, Rev. Zool. 1840, 291. — *Sterna teretirostris* Lafresn. Rev. Zool. 1841, 242. — *Procelsterna tereticollis* Lafresn. Mag. de Zool. 1842, pl. 29. — *Anous parvulus* Gld. P. Z. S. 1845, 104; *Hartl.* Wieg. Arch. 1852, 127; *id.* J. f. O. 1854, 170; *Cass.* U. S. Exp. 1858, 393; *Gray*, B. Trop. Is. 60. — *Stolida cinerea* Néboux (nec Gld.), Voy. Vénus, Atlas 1846 pl. 9. — *Megalopterus plumbeus* Peale, U. S. Exp. 1848, 285. — *Anous cinereus* Prév. et Des M. (nec Gld.) Voy. Vénus 1855 V, 276; *F. et H.* Orn. Centralpol. 1867, 239 t. XIII, 4; *Ramsay*, Pr. L. Soc. N. S. W. II, 139; *Nehrkorn*, J. f. O. 1879, 410. — *Procelsterna cinerea* Bp. C. R. 1856 XLII, 773. — *Anous coeruleus* *Saund.* P. Z. S. 1876, 671 (syn. part.); 1878, 211; *Sharpe*, t. c. 272; *Saund.* J. L. S. 1879 XIV, 404; *Salvin*, P. Z. S. 1879, 129; *Tristr.* Ibis 1881, 252; 1883, 48; *McFarl.* *ib.* 1887, 213; *Tristr.* Cat. Coll. B. 1889, 10; *Lister*, P. Z. S. 1891, 296–300. — „Laia“, Samoa Is. (*Powell*).

Christmas Id. (*Bennett (Is.)*). — **Fanning** (*Mus. Tristr.*). — **Marquesas Is.** (*Mus. Tristr.*). — **Paumotu Is.:** Honden (*Peale*). — **Samoa Is.:** Tutuila (*Powell*). — **Phoenix Is.:** McKean (*Gräffe*), Phoenix, Sydney, Canton, Birnie (*Lister*). — **Tokelau Is.** (*Ramsay*). — **Ellice Is.** (*Whitnee*).

380. *Anous cinereus*.

Anous cinereus Gld. P. Z. S. 1845, 104; Lay. ib. 1875, 441; id. Ibis 1876, 156, 393; Saund. P. Z. S. 1878, 212; id. J. Linn. Soc. 1878, 404. — *Procelsterna albivitta* Bp. C. R. 1856 XLII, 773. — *Sterna cinerea* Schl. Mus. P. B. Sternae 1863, 38. — *Anous albivittatus* Finsch, P. Z. S. 1877, 776. — „Lefulefu“, Tonga Is. (Hübner).

Tonga Is.: Eua (Hübner). — **Fiji Is.** (Lay.)? — South Pacific Ocean; Australia; New Zealand; St. Ambrose Id.

381. *Gygis alba*.

White Tern, Lath. Gen. Syn. III, 363; — *Sterna alba* Sparrm. Mus. Carls. 1786 no. 11; Gm. S. N. 1788 II, 607; *Dunndorf*, Zool. Beitr. II, 924; Lath. Ind. Orn. II, 808; *Bechst.* Lath. Uebers. III, 320 (et nota); IV, 489; *Less.* Tr. d'Orn. 1831, 623; *Peale*, U. S. Exp. 1848; *Hartl.* Wieg. Arch. 1852, 126; *Schl.* Mus. P. B. Sternae 1863, 35. — *Sterna candida* Gm. S. N. 1788 II, 607; *Forst.* Descr. An. 1844, 179. — *Gygis candida* Wagl. Isis 1832, 1223; *Gray*, List Laridae 1844, 180; id. Gen. B. III, 660; Gld. B. Austr. 1848 VII pl. 30; *Rehb.* Vög. Neu-Holl. no. 507 f. 818–19 et 2618–19; *Hartl.* Wieg. Arch. 1852, 136; id. J. f. O. 1854, 169, 170; Bp. C. R. XLI, 1112; LXII, 773; *Kittl.* Reise 1858 I, 382; II, 39, 60; *Gray*, B. Trop. Is. 59; *Pelz.* Novara, Vög. 1865, 155; *Saund.* P. Z. S. 1876, 667; 1877, 797; *Tristr.* Ibis 1876, 266; *Sharpe*, P. Z. S. 1878, 273; *Saund.* J. L. S. 1878, 404; *Lay.* Ibis 1879, 365; *Finsch*, Ibis 1880, 220, 330, 431, 434; *Tristr.* ib. 1881, 251; *Saund.* Voy. Chall. 1881 II, 136; *Tristr.* Ibis 1883, 48; *McFarl.* ib. 1887, 211–213; *Tristr.* Cat. Coll. B. 1889, 10; *Lister*, P. Z. S. 1891, 297. — *Sterna nivea* F. Bennett, Whaling Voy. 1840 I, 370. — *Gygis alba*, Cass. U. S. Exp. 1858, 389; *Blas.* J. f. O. 1866, 73; *Hartl.* P. Z. S. 1867, 382; *F. et H.* Orn. Centralpol. 1867, 232; id. P. Z. S. 1868, 9, 118; id. J. f. O. 1870, 122, 140; *Gräffe*, t. c. 410; *Gray*, H. L. 1871 III, 122; *H. et F.* P. Z. S. 1871, 32; 1872, 114; *Finsch*, J. f. O. 1872, 56; Cat. Mus. Godef. 1874 V, p. XVI; *Finsch*, J. Mus. Godef. 1875 VIII, 43; 1876 XII, 40; *Lay.* P. Z. S. 1875, 30; 1876, 497, 504; id. Ibis 1876, 393; *Finsch*, P. Z. S. 1877, 776, 786; *Streets*, Am. Nat. 1877, 70; id. Bull. U. S. Nat. Mus. 1877 (7), 28; *Schmeltz*, Ethn. Abth. M. G. 1881, 224, 239, 299, 330, 353; *Finsch*, J. f. O. 1880, 295, 309; id. Ibis 1881, 105, 109, 115, 246; id. Mitth. Orn. Ver. Wien 1884, 125. — „*Tera-popa*“, Borabora (*Forst.*). — „*Peerae*“, Society Is. (*Forst.*). — „*Taki*“, Marquesas Is. (*Garrett*). — „*Eki-aki*“, Tonga Is. (*Gräffe*). — „*Tala*“, Niuafofou (*Hübner*). — „*Jaka*“, Ualan (*Kittl.*, *F.*). — „*Akiek*“, Luganor (*Kub.*). — „*Sogosok*“, Pelew (*Kub.*).

Polynesia — throughout: Christmas Id. (*Lath.*, *Streets*), Palmyra (*Streets*), Fanning (*McFarl.* etc.); Marquesas Is. (*Filleux*, *Garrett*); Society Is. (*Forst.* etc.). Paumotu Is. (*Peale*) — Pitcairn and Ducie (*McFarl.*); Cooks Is. (*Garrett*); Samoa Is. (*Gräffe*, *Gray*); Tonga Is. (*Forst.* etc.); Niuafofou (*Hübner*); Fiji Is. (*Lay.*, *Gray*); New Hebrides (*Inglis*); New Caledonia (*Deplanche*); Pelew Is. (*Mus. G.*); Carolines—Uap, Luganor, Nukuor, Ruk, Ponapé, Ualan (*Kub.*, *Kittl.*, *Finsch*); Nawodo (*F.*); Marshall Is. (*F.*); Gilbert Is. (*F.*); Ellice Is. (*Sharpe*); Phoenix Is. (*Grf.*, *Lister*). — Indian Ocean; Bay of Bengal; Australia.

The old writers are unanimous in identifying *Sterna alba* Sparrm. with *Sterna candida* Gm., and, rather than let the name remain for ever in uncertainty, it seems best to accept their decision, though, as is pointed out by Mr. Howard Saunders (P. Z. S. 1876, 668), the description and figure of Sparrmann are bad and insufficient for the determination of the species. Sparrmann's type may well have been one of the specimens brought home by the German traveller Forster, who mentions that the shafts of the quills are black; thus determining his specimens to be the same as *S. candida*, Gm.

382.* *Gygis microrhyncha*.

Gygis microrhyncha Saund. P. Z. S. 1876, 668; id. J. Linn. Soc. 1878, 404; id. Voy. Chall., B. 1881 II, 136; *Tristr.* Ibis 1881, 252; id. Cat. Coll. B. 1889, 10.

Marquesas Is. (*Saund.*, *Tristr.*).

383. *Larus novae-hollandiae*.

Larus novae-hollandiae Steph. Gen. Zool. 1826 XIII, 196; *Gray*, P. Z. S. 1859, 166; *Verr. et Des M.* Rev. Zool. 1860, 441; *Marie*, Actes S. L. Bord. 1870 XXVII; id. Ibis 1877, 363; *Saund.* P. Z. S. 1878, 185, 187; *Lay.* Ibis 1878, 264; 1880, 233; 1882, 540, 544; *Tristr.* ib. 1879, 184; *Schalow*, J. f. O. 1887, 244; *Tristr.* Cat. Coll. B. 1889, 8. — *Larus scopulinus* var. *major* Forst. Descr. An. 1844, 257. — *Xema jamesonii* Gld. B. Austr. 1848 VII pl. 20. — *Gavia pomarre* Bruch, J. f. O. 1853, 103; *Saund.* P. Z. S. 1878,





187; *Buller*, B. N. Zeal. 1888 2nd ed. II, 59. — *Bruchigavia pomare* Bp. Consp. 1856 II, 229; *Gray*, B. Trop. Is. 57. — *Gelastes gouldi* Bp., Naum. 1854, 216; *Jouan*, Mem. Soc. Cherb. 1863 IX, 239. — *Gelastes corallinus* Bp. ib. 212, 216. — *Gelastes andersoni* Bp. ib. 212. — ? *Larus* sp. *Lay*. Ibis 1876, 393. — „Maal“, Lifu (*Lay*).

New Caledonia (*Forst.*, *Verr.*, *Lay*). — *Loyalty Is.*: Lifu (*Lay*). — *Fiji Is.* (*Kleinschm.*)? — (?) *Society Is.* (*Mainz Mus.*) — Australia.

Another *Larus* sp. is described by M. Jouan (Mem. Soc. S. N. Cherb. IX, 240) from a specimen in M. Marie's collection. It is not included by the latter in his list of New Caledonian birds (l. c.).

384. (*?) *Lestris hardyi*.

Lestris hardyi Bp. Consp. 1856 II, 210; *id.* C. R. 1856 XLII, 770; *Gray*, B. Trop. Is. 57. — *Stercorarius cephus*, pt. *Schl.* Mus. P. B. Lari 1863, 49. — *Stercorarius hardyi* *Gray*, H. L. 1871 III, 110 no. 10939. — (?) *Lestris* sp. *Finsch*, Ibis 1880, 431.

Between the Philippine and Sandwich Islands (Bp.). — (?) *Gilbert Is.* (*Finsch*).

385. *Fregetta melanogastra*.

Procellaria grallaria *Licht.* (nec *Vieill.*) Verz. Doubl. Berl. Mus. 1823, 83; *id.* in *Forst.* Descr. An. 180. — *Procellaria fregata* *Forst.* Descr. An. 1844, 180. — *Thalassidroma melanogastra* *Gld.* Ann. N. H. 1844 XIII, 367; *id.* B. Austr. 1848 VII, pl. 65. — *Fregetta oceanica* Bp. — *Fregetta melanogastra* Bp. Consp. 1856 II, 198; *id.* C. R. XLI, 1112; XLII, 769; *Gray*, B. Trop. Is. 56; *Coues*, Pr. Ac. Phil. 1864, 87; *Buller*, B. N. Zeal. 1888 2nd ed. II, 249. — *Procellaria melanogastra* *Schl.* Mus. P. B. Procell. 1863, 6.

Society Is.: Tahiti (*Forst.*). — Australian Seas.

386. (*?) *Fregetta albogularis*.

Fregetta tropica Bp. (nec *Gld.*) C. R. 1855 XII, 1112; *id.* Consp. 1856 II, 197; *Gray*, B. Trop. Is. 56; *Coues*, Pr. Ac. Phil. 1864, 85, ? pt. — *Thalassidroma albogularis* *Macgill.* M. S. — *Procellaria tropica* *Schl.* (nec *Gld.*) Mus. P. B. Procell. 1863, 4. — *Procellaria torquata* *Gray* (nec *Macgill.*) H. L. III, 104 (fide *Salvin*). — *Procellaria albigularis* *Finsch*, P. Z. S. 1877, 722. — *Oceanites tropica*, pt., *Sharpe*, Transit. Venus Exp. 30. — *Procellaria albogularis* *Ramsay*, Pr. L. Soc. N. S. W. VII, 113. — *Fregetta albogularis* *Salvin*, P. Z. S. 1879, 130; *Forbes*, Voy. Chall. 1881 IV pt. XI, 56; *id.* Sc. Papers, 428 (note). — „Pitau“, Marquesas Is. (*E. Jardine*). — „Nichtterin“, Aneiteum (*Macgill.*).

Fiji Is.: Kandavu (*Kleinschm.*), Viti Levu, Ovalau (*Boyd*). — *New Hebrides*: Aneiteum (*Macgill.*). — *Phoenix Is.* (*Lister*). — *Marquesas Is.* (*Jardine*).

387.* *Fregetta moestissima*.

Fregetta moestissima *Salv.* P. Z. S. 1879, 130. — „Seu-ta-peau“, Samoa (*Powell*).

Samoa Is. — all the (*Powell*).

388. *Puffinus obscurus*.

Dusky Petrel *Lath.* Gen. Syn. III, 416. — *Procellaria obscura* *Gm.* S. N. 1788 II, 559; *Lath.* Ind. Orn. II, 828; *Bechst.* Lath. Uebers. III, 364; IV, 500; *Vieill.* N. Dict. 1817 XXV, 423. — *Puffinus obscurus* Bp. Synop. 1828, 371; Bp. Consp. II, 204; *Gray*, B. Trop. Is. 55; *Schl.* Mus. P. B. Procell. 1863, 30; *Coues*, Pr. Ac. Phil. 1864, 137; *H. et F.* P. Z. S. 1872, 110, 112; *Finsch*, J. Mus. Godef. 1876 XII, 40; *id.* P. Z. S. 1877, 786; *Salvin*, ib. 1879, 131; *Finsch*, J. f. O. 1880, 295, 309; *id.* Ibis 1880, 430; 1881, 109, 113; *Schmeltz*, Ethn. Abth. M. G. 1881, 353; *Forbes*, Voy. Chall. 1881 IV, pt. 11, 5–47; *Salvin*, Ibis 1888, 357; *Buller*, B. New Zeal. 1888 2nd ed. II, 238; *Tristr.* Cat. Coll. B. 1889, 5. — *Puffinus dichrous* *F. et H.* Orn. Centralpol. 1867, 244; *id.* P. Z. S. 1872, 108, 112; *Finsch*, J. Mus. Godef. 1875 VIII, 44; *Tristr.* Cat. Coll. B. 5; *Lister*, P. Z. S. 1891, 300. — *Puffinus opisthomelas* var. *minor* *Hartl.* P. Z. S. 1867, 832. — *Puffinus opisthomelas* *Hartl.* (nec *Coues*) P. Z. S. 1868, 9, 118; Cat. Mus. Godef. 1869 IV, 7. — *Puffinus optatus* *H. et F.* M. S.; Cat. Mus. Godef. 1874 V, 15 (fide *Finsch*). — *Puffinus tenebrosus* *Natterer*, M. S.; *Pelz.* Ibis 1873, 47 f. 1; *Finsch*, J. Mus. Godef. 1876 XII, 40. — *Schwärzlicher Sturmvoegel*, *Kühl.* Reise I, 358? — „Kokájo“, Pelew Is. (*Kubary*). — „Taio“, Samoa (*Powell*). — „Teiko“, Niuaufou (*Hübner*).

Polynesia -- probably throughout: Christmas Id. (*Lath.*); Phoenix Is. — McKean Id. (*Gräffe*); Samoa Is., Manua (*Powell*); Niuafoou (*Hübner*); Gilbert Is. (*Finsch*); Caroline Is.: Ruk, Ponapé (*Kubary*); Pelew Is. (*Tetens*, *Kubary*). — Europe (England); Madeira Is.; West Indies; E. Coast of N. America; New Zealand; Kerguelen Id.

389. *Puffinus chlororhynchus*.

Puffinus chlororhynchus Less. Tr. d'Orn. 1831, 612; *Salvin*, Ibis 1888, 352; *Buller*, B. New. Zeal. 1888, 2nd ed. 235; *Lister*, P. Z. S. 1891, 300. — *Puffinus sphenurus* Gld. Ann. N. II. 1844 XIII, 365; *id.* B. Austr. 1848 VII pl. 58; *F. et H.* Orn. Centralpol. 245; *Schmeltz*, Ethn. Abth. M. G. 1881, 299; *Salvad.* Orn. Pap. 1882 III, 465; *Tristr.* Cat. Coll. B. 1889, 5. — *Thiellus chlororhynchus* Bp. Consp. II, 201; *Coues*, Pr. Ac. Phil. 1863, 123. — *Thiellus sphenurus* Bp. et *Coues*, II. cc. — *Majaqueus sphenurus* Rosenb. Nat. Tijdschr. Ned. Ind. 1863 XXV, 256. — *Procellaria sphenura* Schl. Mus. P. B. Procell. 1863, 25. — *Procellaria chlororhyncha* Schl. l. c.

? **Caroline Is.**: Luganor (*Kubary*). — **Phoenix Is.**: McKean's Id. (*Gräffe*). — **Society Is.**: Eimeo (*Mus. Tristr.*). — Mascarene Is.; New Guinea; Australia; New Zealand.

390. *Puffinus carneipes*.

Puffinus carneipes Gld. P. Z. S. 1844, 57; *id.* B. Austr. 1848 VII, pl. 57; *Salvin*, Ibis 1888, 355; *Buller*, B. New Zeal. 1888 2nd ed. II, 234. — *Majaqueus carneipes* Rehb. Schwimmv. t. 327 f. 2601. — *Nectris carneipes* Bp. Consp. II, 201; *Coues*, Pr. Ac. Phil. 1864, 126. — *Puffinus* (*Nectris*) *carneipes*? *Ramsay*, Pr. L. Soc. N. S. W. 1877 II, 139.

(?) **Samoa Is.** (*Ramsay*). — Japan; Australia; New Zealand.

391. ? *Puffinus cuneatus*.

Puffinus cuneatus *Salvin*, Ibis 1888, 353; *Stejneger*, Pr. U. S. Nat. Mus. 1889, 377; *Seebohm*, Ibis 1891, 191. — *Puffinus knudseni* *Stejneger*, Pr. U. S. Nat. Mus. 1888, 93.

Krusenstern Is. between the Sandwich and Marshall Is. (*Mus. Brit.*). — Also, Sandwich Is., Kauai; Volcano Is.

The following references belong to the White-breasted Petrel of Latham (*Gen. Syn.* III, 400):

Procellaria alba Gm. S. N. 1788, 565; *Lath.* Ind. Orn. II, 822; *Bechst.* Lath. Uebers. III, 351; IV, 497; *Blox.* Voy. Blonde, 252; *Licht.* in Forst. Descr. An. 148 note; *Gray*, Gen. B. III, 648; *id.* B. Trop. Is. 56; *Salvin*, Orn. Misc. 1876 I, 232; *id.* Ibis 1888, 354; *Stejn.* Pr. U. S. Nat. Mus. 1888, 93. — *Procellaria variegata* Bonn. (fide *Gray*). — *Aestrelata lessoni*? *Coues*, Pr. Ac. Phil. 1866, 142. — *Aestrelata desolata*? *Bp.* C. R. 1856 XLII, 768. — *Aestrelata neglecta* *Gray* (nec *Schl.*). — *Fulmarus albus* *Gray*, II. L. III, 106 no. 10885. — *Oestrelata arminjoniana*? *Salvin*, Orn. Misc. I, 232.

Christmas Id. (*Lath.*). — **Turtle Id.** in the Fiji Is. (*Lath.*). — Sandwich Is. (*Bloxham*).

This bird has not yet been satisfactorily identified with any known species. Mr. *Salvin* suggests that it may be the same as the above *P. cuneatus*.

392. *Puffinus assimilis*.

Puffinus assimilis Gld. P. Z. S. 1837, 156; *id.* B. Austr. 1848 VII pl. 59; *Salvin*, Ibis 1888, 357; *Lister*, P. Z. S. 1891, 300. — *Puffinus nugax* *Solander*, M. S.; *Bp.* Consp. II, 205; *Gld.* II.-B. B. Austr. II, 458; *Coues*, Pr. Ac. Phil. 1864, 141; *F. et H.* Orn. Centralpol. 242, t. III, 5 (egg); *id.* P. Z. S. 1872, 111; *Lay.* P. Z. S. 1876, 498, 506; *id.* Ibis 1876, 393. — *Puffinus oescurus* *Gray* (nec *Gm.*), B. Trop. Is. 55. — ? *Puffinus* sp. *H. et F.* P. Z. S. 1872, 112; *Finsch*, J. Mus. Godef. 1875 VIII, 45.

Phoenix Is.: McKean's Id. (*Gräffe*). — **Samoa Is.** (*Lay.*). — **Fiji Is.**: Vanua and Viti Levu *Lay.*, *Gräffe*. — Norfolk Id.; New Zealand; Kermadec Is.

393. *Puffinus tenuirostris*.

Procellaria tenuirostris *Temm.* Pl. Col. 1835, 99. — *Puffinus tenuirostris* Less. Compl. Buff. Ois. 1838, 711; *Salvad.* Orn. Pap. 1882 III, 462; *Salvin*, Ibis 1888, 356; *Buller*, B. New. Zeal. 1888 2nd ed. II, 230. — *Puffinus brevicaudus* *Brandt*, Icon. Rossic. Av. 1836 t. 6 f. 17; *Lay.* Ibis 1882, 539, 544. — *Procellaria atlantica* *Buller* (nec *Gld.*), N. Zeal. Exhib. 256.



316 "Europa" or "Europæ" is not the name of an island, but the name of a continent.

New Caledonia (Lay.). — Kurile Is.?; Japan; Corea; Duke of York Id. near New Britain; Australia; New Zealand.

394. *Puffinus nativitatis*.

Puffinus sp. *Streets*, Am. Nat. 1877, 71. — *Puffinus* (*Nectris*) *nativitatis* *Streets*, Bull. U. S. Nat. Mus. 1877 no. 7, 29. — *Puffinus nativitatis* *Lister*, P. Z. S. 1891, 295, 300.

Christmas Id. (*Streets*). — *Phoenix Is.*: Phoenix and Canton Is. (*Lister*). — Krusenstern Id. to the W. of Sandwich Is. (*Lister*).

395. *Puffinus gavia*.

Procellaria gavia *Forst.* Descr. An. 1844, 148, 158; *Gray*, B. Trop. Is. 56. — *Aestrelata gavia* *Coues*, Pr. Ac. Phil. 1866, 154. — *Fulmarus gavia* *Gray*, H. L. 1871 III, 107 no. 10900. — *Puffinus gavia* *Buller*, B. New Zeal. 1873, 318; 1888 2nd ed. II, 236; *Salvin*, Ibis 1888, 356.

New Caledonia (*Gray*). — Australia; New Zealand.

Forster describes a „variety“ of this species from Tahiti (native name, „Etaowe“), and another from Raiatea („Tera-o“). They appear to be two distinct species, — the latter perhaps *P. obscurus*, Gm.; but the descriptions are insufficient for their identification.

396. (* ?) *Puffinus* ? *pacificus*.

Pacific Petrel, *Lath.* Gen. Syn. III, 416. — *Procellaria pacifica* Gm. S. N. 1788 II, 560; *Lath.* Ind. Orn. II, 827; *Bechst.* Lath. Uebers. III, 364; IV, 499; *Coues*, Pr. Ac. Phil. 1866, 193. — *Puffinus pacificus* *Gray*, Gen. B. III, 647; *id.* B. Trop. Is. 55; *id.* H. L. III, 103 no. 10848.

Island of Europa or Euopoa (*Gray*) in the Marquesas Is. — This remains an unknown species.

397. *Adamastor cinereus*.

Procellaria cinerea Gm. S. N. 1788 I, 563 (ex *Lath.*). — *Procellaria haesitata* *Forst.* Descr. An. 1844, 208; *Gld.* B. Austr. 1848 VII pl. 67. — *Adamastor typus* *Bp.* Consp. 1856 II, 187. — *Puffinus kuhlii* *Cass.* Pr. Ac. Phil. 1862, 327. — *Procellaria adamastor* *Schl.* Mus. P. B. Procell. 1863, 25. — *Adamastor cinereus* *Coues*, Pr. Ac. Phil. 1864, 119; *Lay.* Ibis 1882, 539, 544; *Buller*, B. New Zeal 1888 2nd ed. II, 241.

New Caledonia (*Lay.*). — South Pacific Ocean.

398. *Oestrelata mollis*.

Procellaria mollis *Gld.* Ann. N. H. 1844, XIII, 363; *id.* B. Austr. 1848 VII pl. 50; *Schl.* Mus. P. B. Procell. 1863, 11. — *Procellaria melanopus*, pt. *Gray*, List Laridae 1844, 164. — *Cookilaria mollis* *Bp.* Consp. 1855 II, 190. — *Rhantistes mollis* *Bp.* C. R. 1856 XLII, 768. — *Aestrelata mollis* *Coues*, Pr. Ac. Phil. 1866, 150. — *Fulmarus mollis* *Gray*, H. L. 1871 III, 107. — *Oestrelata mollis* *Salvin*, Orn. Misc. 1876 I, 254; *id.* P. Z. S. 1878, 738; *Saund.* ib. 1880, 164; *Forbes*, Voy. Chall. IV pt. XI, 3; *Lay.* Ibis 1882, 539, 544; *Buller*, B. New Zeal. 1889, 2nd ed. II, 222. — *Oestrelata gavia* *Lay.* (nec *Forst.*) Ibis 1878, 264.

New Caledonia (*Lay.*). — Australia; New Zealand.

399. (*?) *Oestrelata heraldica*.

Oestrelata heraldica *Salvin*, Ibis 1888, 357.

Chesterfield Is. near New Caledonia (*Macgill.*).

400. (*?) *Oestrelata torquata*.

Oestrelata torquata *J. Macgill.* Zool. 1860, 7133; *Salvin*, Orn. Misc. I, 254; *id.* Ibis 1888, 359; *Tristr.* Cat. Coll. B. 1889, 6; *Salvin*, Ibis 1891, 411 pl. IX. — *Procellaria desolata*, pt. *Schl.* Mus. P. B. Procell. 1863, 13. — *Fulmarus aneiteimensis* *Gray*, H. L. 1871 III, 107 no. 10901 (descr. null.) (fide *Salvin*).

New Hebrides: Aneiteum (*Macgill.*). — *Fiji Is.*: Viti Levu (*Kleinschm.*)

Oe. hypoleuca *Salvin* (Ibis, 1888, 359). It would appear that this species, like *P. cuneatus* and *P. nativitatis*, came from Krusenstern Island to the west of the Sandwich Islands rather than from the island of the same name in the Marshall Islands (cf. *Seebohm*, Ibis 1891, 192; *Lister*, P. Z. S. 1891, 295). Consequently, it does not fall within the bounds of Polynesia as defined in these pages.

401. Oestrelata leucoptera.

Procellaria leucoptera *Gld.* P. Z. S. 1844, 57; *Finsch*, ib. 1879, 16. — *Procellaria cookii* *Gld.* (nec *Gray*) B. Austr. 1848 VII pl. 51. — *Oestrelata leucoptera* *Salvin*, Rowl. Orn. Misc. 1876 I, 256; *Lay.* Ibis 1876, 393; *Salvad.* Orn. Pap. 1882 III, 466.

Fiji Is. (*Filhol*). — Australia; Duke of York Id. (near New Britain); Ternate.

402. Oestrelata rostrata.

Procellaria rostrata *Peale*, U. S. Expl. Exp. 1848, 296 pl. 82; *Hartl.* Wieg. Arch. 1852, 128, 136; *Cass.* U. S. Exp. 1858, 412; *Gray*, B. Trop. Is. 56; *Verr. et Des M.* Rev. Zool. 1860, 441; 1862, 144. — *Procellaria desolata* *Jacq. et Pucher.* (nec *Gm.*) Voy. Pôle Sud 1853 III, 158; *Hartl.* J. f. O. 1854, 168; *Gray*, B. Trop. Is. 55; *Schl.* Mus. P. B. Procell. 1863, 13 pt. (N. Hebr.). — *Thalassidroma rostrata* *Hartl.* J. f. O. 1854, 169. — *Aestrelata desolata* var. a, *Bp.* Consp. 1856 II, 189. — *Rhantistes rostrata* *Bp.* C. R. 1856 XLII, 768. — *Oestrelata rostrata* *Macgill.* Zool. 1860, 7133; *Coues*, Pr. Ac. Phil. 1866, 144; *Marie*, Actes S. L. Bord. 1870 XXVII; *id.* Ibis 1877, 363; *Salvin*, Orn. Misc. I, 251; *Lay.* Ibis 1878, 264; 1882, 538, 544; *Tristr.* Cat. Coll. B. 1889, 6. — *Fulmarus rostratus* *Gray*, H. L. 1871 III, 106 no. 10882. — *Prion desolata* pt. *Gray*, ib. no. 10923 (N. Hebr.). — „Ghenne“ or „Gnenne“, New Caledonia (*Verr.*).

Society Is.: Tahiti (*Peale*). — *New Hebrides*: Aneiteum (*Macgill.*). — *New Caledonia* (*Verr., Lay.*). — *Caroline Is.* (*Hombr. et Jacq.*) — Also Australia.

403. Oestrelata cookii.

Procellaria cookii *Gray*, in Dieff. Trav. 1843 II, 199; Cat. Mus. Godef. 1874, V, p. XVI.

¹ (?) *Society Is.*: Raiatea (*Garrett*). — New Zealand.

404.* Oestrelata parvirostris.

Procellaria parvirostris *Peale*, U. S. Expl. Exp. 1848, 298 pl. 83; *Hartl.* Wieg. Arch. 1852, 129, 137; *id.* J. f. O. 1854, 170; *Cass.* U. S. Exp. 1858, 411; *Gray*, B. Trop. Is. 56. — *Rhantistes parvirostris* *Bp.* C. R. 1856 XLII, 768. — *Aestrelata parvirostris* *Coues*, Pr. Ac. Phil. 1866, 146; *Streets*, Am. Nat. 1877 XI, 71; *id.* Bull. U. S. Nat. Mus. 1877 no. 7, 30. — *Fulmarus parvirostris* *Gray*, H. L. 1871 III, 106. — *Oestrelata parvirostris* *Buller*, B. New Zeal. 1888 2nd ed. II, 224; *Lister*, P. Z. S. 1891, 295.

Paumotu Is.: Honden or Dog Id. (*Peale*). — *Christmas Id.* (*Streets*). — *Phoenix Is.*: Phoenix (*Lister*).

405. Oestrelata incerta.

Procellaria incerta *Schl.* Mus. P. B. Procell. 1863, 9. — *Aestrelata incerta* *Coues*, Pr. Ac. Phil. 1866, 147. — *Oestrelata incerta* *Buller*, B. New Zeal. 1888 2nd ed. II, 218.

(?) *New Caledonia* (*Mus. P. B.*). — Australia; New Zealand.

406. Bulweria macgillivrayi.

Thalassidroma (*Bulweria*) *macgillivrayi* *Gray*, B. Trop. Is. 1859, 56. — *Aestrelata macgillivrayi* *Coues*, Pr. Ac. Phil. 1866, 159. — *Thalassidroma macgillivrayi* *F. et H.* Orn. Centralpol. 1867, 242; *Lay.* Ibis 1876, 393; *Tristr.* Ibis 1881, 252. — *Fulmarus macgillivrayi* *Gray*, H. L. 1871 III, 108. — *Bulweria macgillivrayi* *Forbes*, Voy. Chall. 1881 IV, pt. XI, 3, 37; *id.* Sc. Papers 1885, 365, 406; *Tristr.* Cat. Coll. B. 1889, 6.

Fiji Is.: Ngau (*Gray*). — *Marquesas Is.* (*Mus. Tristr.*). — Has occurred in England.

407.? Bulweria? fuliginosa.

Sooty Petrel, *Lath.* Gen. Syn. III, 409. — *Procellaria fuliginosa* *Gm.* S. N. 1788 II, 562; *Lath.* Ind. Orn. 1790 II, 825; *Bechst.* Lath. Uebers. III, 358; IV, 498; *Vieill.* N. Dict. 1817 XXV, 418; *Coues*, Pr. Ac. Phil. 1866, 193, 194. — *Thalassidroma fuliginosa* *Gray*, Gen. B. III, 648; *id.* B. Trop. Is. 57.

Society Is.: Tahiti (*Lath.*).

A species not yet identified by any modern writer. ? *Bulweria macgillivrayi* *Gray*.

407. Stejneger (1893) identifies it as *Oceanodroma fuliginosa* (Linn.), from spec. from Japan.
College Mus., Tokyo. Salvin (1876) thinks he is right.



408. *Oceanites oceanicus*.

Procellaria pelagica Wils. (nec Linn.) Am. Orn. 1813 VII, 90 pl. 69. — *Procellaria oceanica* Kuhl, Beitr. Zool. 1820, 136 t. X, 1. — *Procellaria wilsoni* Bp. Journ. Ac. Phil. 1823 III, 231 pl. IX. — *Thalassidroma wilsoni* Aud. B. Am. 1839 VIII, 106 pl. 460; Lay. Ibis 1878, 264. — *Oceanites wilsoni* Keys, et Blas. Wirb. Eur. 1840, 238; Lay. Ibis 1882, 539. — *Oceanites oceanicus* Salvin, P. Z. S. 1878, 735; Buller, B. New Zeal. 1889 2nd ed. II, 250.

✓ *New Caledonia* (Lay.). — Almost cosmopolitan.

409. *Pealea lineata*.

Thalassidroma lineata Peale, U. S. Expl. Exp. 1848, 293 pl. 79; Hartl. Wieg. Arch. 1852, 128; id. J. f. O. 1854, 169; Cass. U. S. Exp. 1858, 403 pl. 39; Gray, B. Trop. Is. 57; F. et H. Orn. Centralpol. 1867, 241; Finsch, J. f. O. 1872, 57; Lay. P. Z. S. 1876, 498. — *Oceanites lineata* Bp. Consp. 1856 II, 200; id. C. R. 1856 XLII, 769; Coues, Pr. Ac. Phil. 1864, 83. — *Procellaria lineata* Gray, H. L. 1871 III, 104 no. 10861. — *Pealea lineata* Ridgw. Auk 1886 III, 334.

Samoa Is. (Lay.): Upolu (Peale). — New Zealand (Bp.).

410. *Daption capensis*.

Procellaria capensis Linn. S. N. 1766 I, 213. — *Procellaria naevia* Briss. Orn. VI, 146. — *Daption capensis* Steph. Gen. Zool. 1825 XIII, 241; Gld. B. Austr. 1848 VII pl. 53; Bp. C. R. 1855 XLI, 1112; Gray, B. Trop. Is. 56. — *Procellaria punctata* Ellman, Zool. 1861, 7473. — „Koputu“ (Jardine).

Marquesas Is. (Jardine). — The seas of the Southern Hemisphere.

411. *Halobaena coerulea*.

Blue Petrel, Lath. Gen. Syn. III, 415. — *Procellaria coerulea* Gm. S. N. I, 560; Gld. B. Austr. VII pl. 52; F. et H. Orn. Centralpol. 1867, 246; Lay. P. Z. S. 1876, 498, 506; id. Ibis 1876, 393; 1887, 264; Nehrkorn, J. f. O. 1879, 410. — *Pachytila coerulea* Illiger, Prodr. 1811, 275. — *Procellaria similis* Forst. Descr. An. 1844, 59. — *Procellaria forsteri* A. Smith, Ill. S. Afr. Zool. 1849 pl. 411. — *Halobaena coerulea* Bp. Consp. II, 193; id. C. R. 1856 XLII, 768; Coues, Pr. Ac. Phil. 1866, 163; Buller, B. New Zeal. 1888 2nd ed. 1888 II, 214. — *Fulmarus coeruleus* Gray, H. L. 1871 III, 107.

Fiji Is. (Gräffe): Vanua and Viti Levu (Lay.) — (?) *Samoa Is.* (Lay.) — (?) *New Caledonia* (Lay.) — S. Atlantic and S. Pacific Oceans; S. Africa; Kerguelen Id.; Australia; New Zealand.

412. *Ossifraga gigantea*.

Procellaria gigantea Gm. S. N. 1788 II, 563 (ex Lath.); Gray, B. Trop. Is. 55. — *Procellaria ossifraga* Forst. Descr. An. 1844, 343. — *Ossifraga gigantea* Rehb. Syst. Av. 1849 t. 20 f. 332; Coues, Pr. Ac. Phil. 1866, 32; Buller, B. New Zeal. 1888 2nd ed. II, 225.

(?) *Christmas Id.* (Gray).

This locality may perhaps have been given in mistake for Christmas Harbour, Kerguelen Island (Latham), but the species certainly occurs in Polynesia. Also the Southern Oceans; Oregon; New Zealand etc.

413. *Diomedea exulans*.

Diomedea exulans Linn. S. N. 1766 I, 214; Gld. B. Austr. 1848 VII pl. 38; Bp. C. R. 1855 XLI, 1112; Gray, B. Trop. Is. 57; Coues, Pr. Ac. Phil. 1866, 175; Salvin, P. Z. S. 1878, 740; Buller, B. New Zeal. 1888 2nd ed. II, 189 pl. XL. — *Diomedea albatrus* Pall. Spic. Zool. 1769 V, 28. — *Diomedea spadacea* Gm. S. N. 1788 II, 568. — *Diomedea adusta* Tschudi, J. f. O. 1856, 157.

Marquesas Is. (Jardine) — Southern Hemisphere ranging into the Northern.

414. *Diomedea melanophrys*.

Diomedea melanophrys Boie, Temm. Pl. Col. 1828 pt. 456; Gld. B. Austr. VII pl. 43; Coues, Pr. Ac. Phil. 1866, 181; Lay. P. Z. S. 1876, 506; id. Ibis 1876, 393; Buller, B. New Zeal. 1888 2nd ed. II, 198.

Fiji Is. (Lay.). — Southern Hemisphere.

An „Albatross“ is mentioned by Quoy and Gaimard (Voy. Uranie, Zool. 145) as having been met with between the Marianne and Sandwich Islands. A *Diomedea* sp. has also occurred in the Marianne Islands (Oustalet, Le Nat. 1889, 261).

415. *Diomedea fuliginosa*.

Diomedea fuliginosa Gm. S. N. 1788 I, 568 (ex *Lath.*); *Gld. B. Austr.* VII pl. 44; *Gray, B. Trop. Is.* 57; *Salvin, P. Z. S.* 1878, 740; *Buller, B. N. Zeal.* 1888 2nd ed. II, 205. — *Diomedea spadacea* Less. (nec Gm.) *Man. d'Orn.* 1828 II, 391. — *Diomedea fusca* Aud. *Orn. Biogr.* 1839 V, 116. — *Diomedea palpebrata* Forst. *Descr. An.* 1844, 55. — *Phoebetria fuliginosa* Rehb. *Syst. Av.* 1850, 5; *Bp. C. R.* 1855 XLI, 1112; *Coues, Pr. Ac. Phil.* 1866, 186.

Marquesas Is. (Jardine). — Southern Hemisphere.

416. *Podiceps gularis*.

? *Podiceps novae-hollandiae* Steph. *Gen. Zool.* 1826 XIII, 18 (ex *Lath.*). — *Podiceps gularis* Gld. *P. Z. S.* 1836, 145; *id. B. Austr.* 1848 VII pl. 81; *Jouan, Mem. Soc. Cherb.* 1863 IX, 99, 239; *Marie, Actes S. L. Bord.* 1870 XXVII; *id. Ibis* 1877, 363; *Lay. ib.* 1878, 266; 1882, 537, 544; *Salvad. Orn. Pap.* 1882 III, 469. — *Podiceps minor*, pt. *Schl. Mus. P. B. Urinat.* 1867. 43.

New Caledonia (Jouan, Lay.). — Australia; New Guinea.

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* This word, correctly Ptilopus, will also be found spelt Ptilonopus, Ptilinopus and Ptinilopus.



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AVES POLYNESIAE.

A CATALOGUE

OF THE

BIRDS OF THE POLYNESIAN SUBREGION

(NOT INCLUDING THE SANDWICH ISLANDS).

BY

LIONEL W. WIGLESWORTH.



VERLAG VON R. FRIEDLAENDER & SOHN IN BERLIN.

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